Construction of a Secondary Boundary Fence and New Sections of Primary Boundary Fence and Boundary Patrol Road

Environmental Impact Assessment (Final)
(Volume 2 of 2)

Report No.: 216727/08/02/E January 2009

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in association with

ADI Limited Archaeological Assessments

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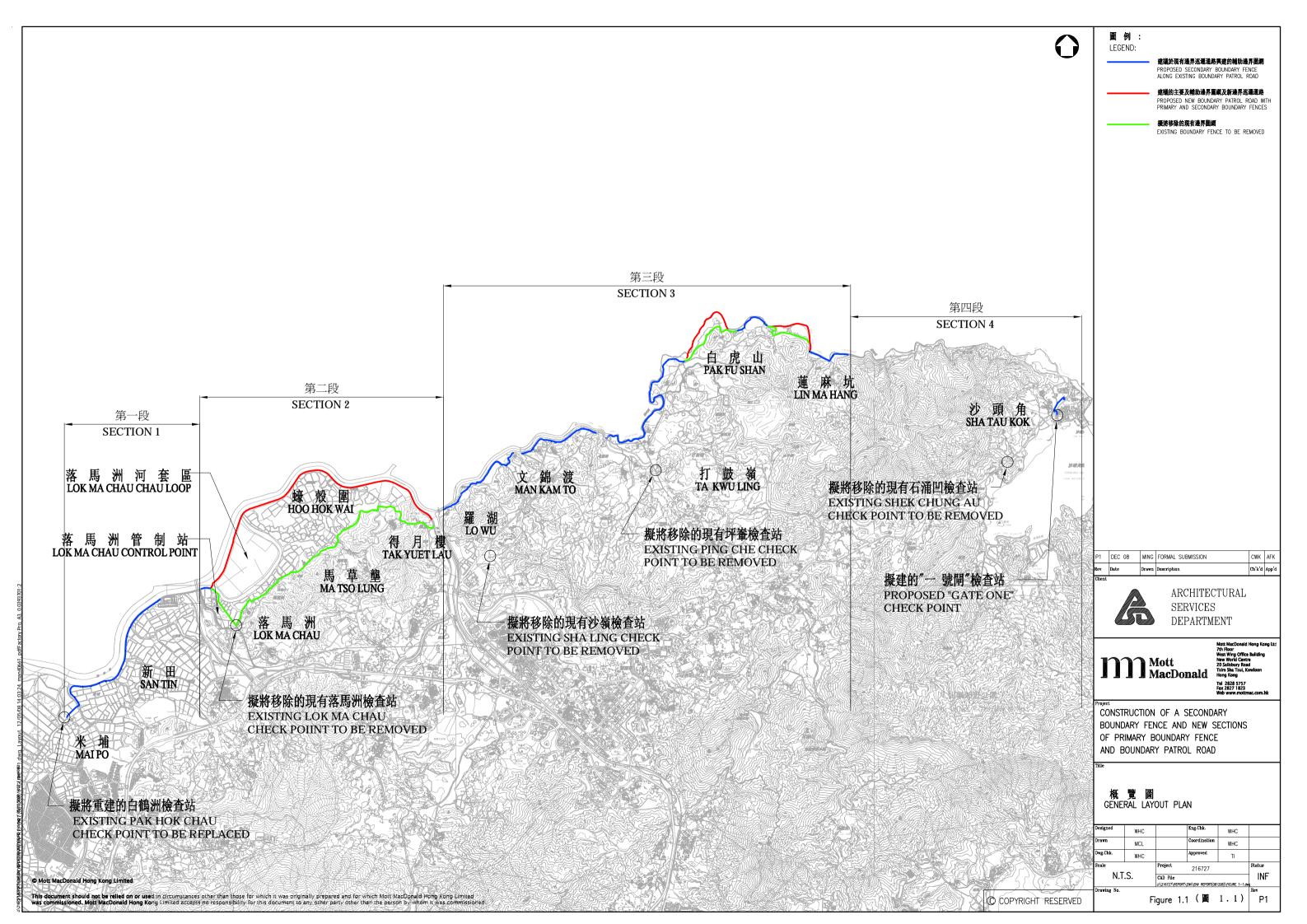
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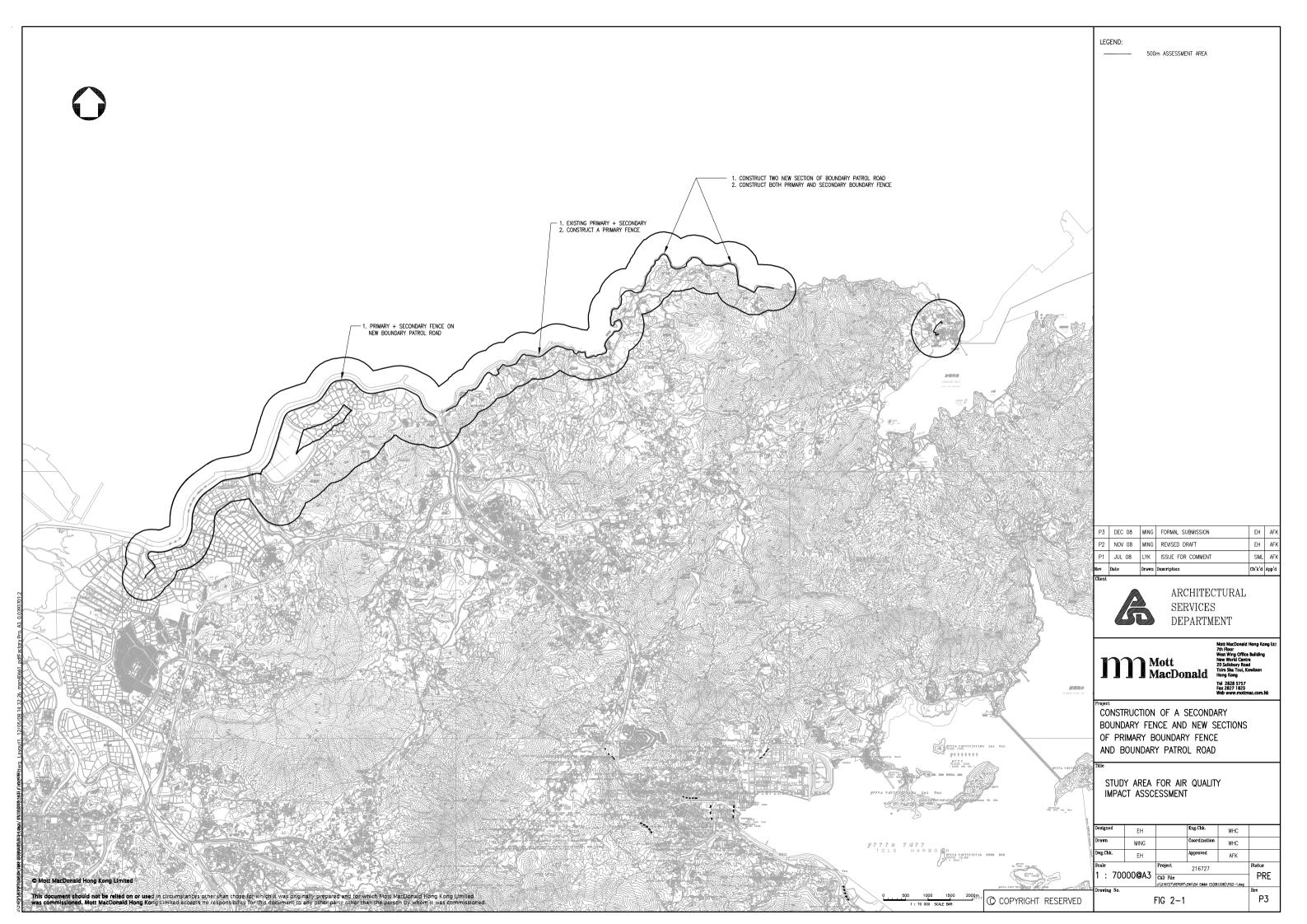
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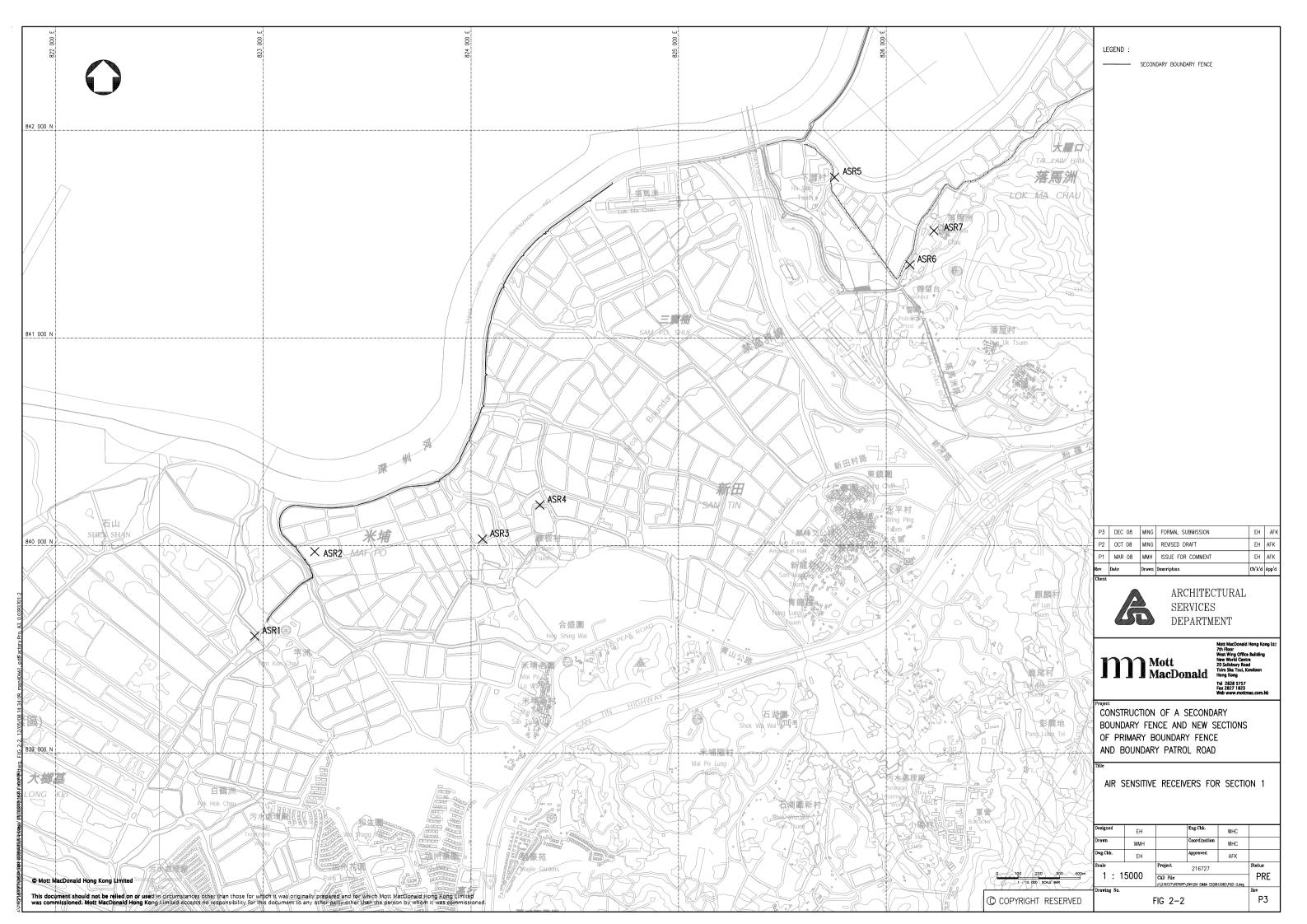
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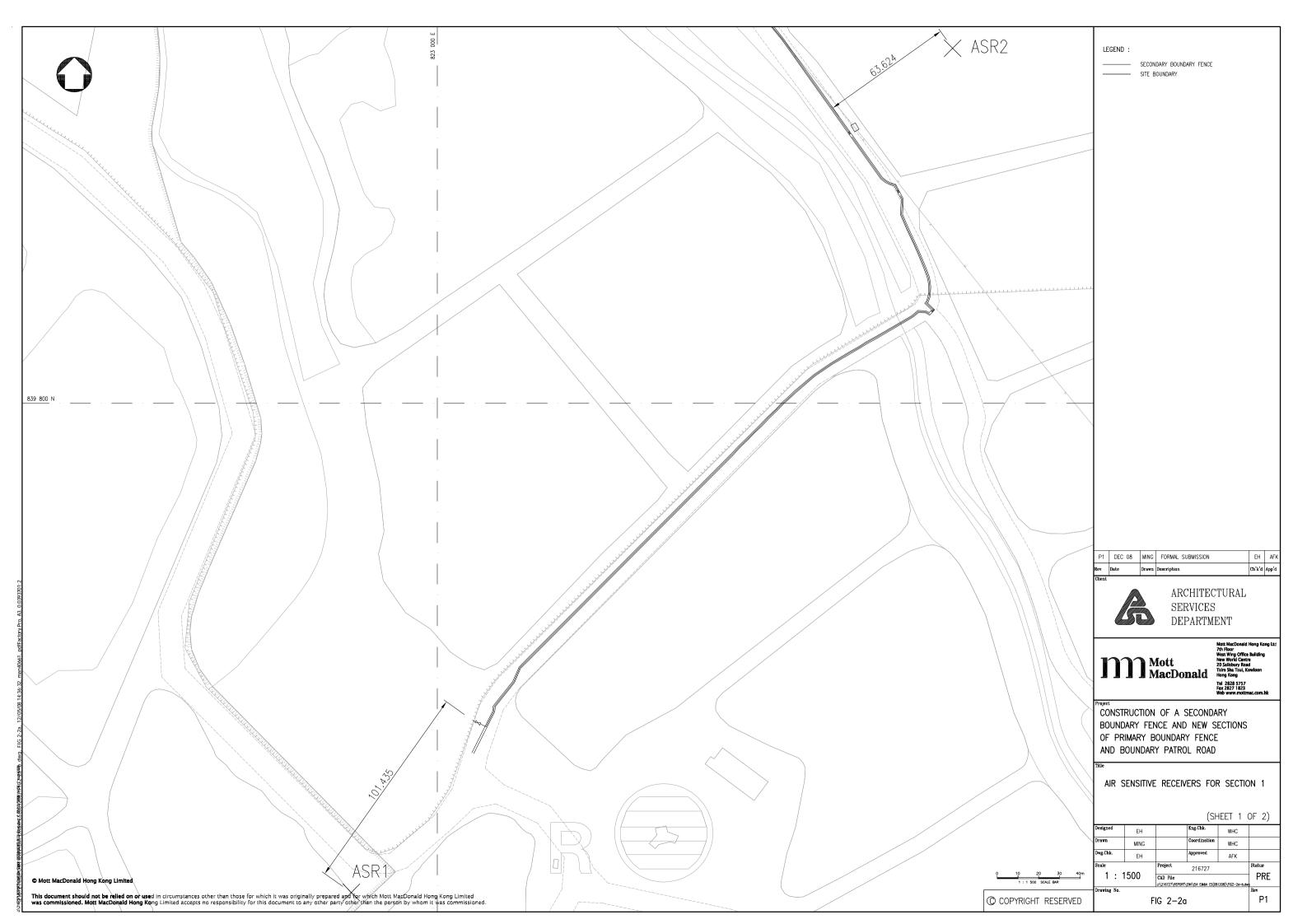
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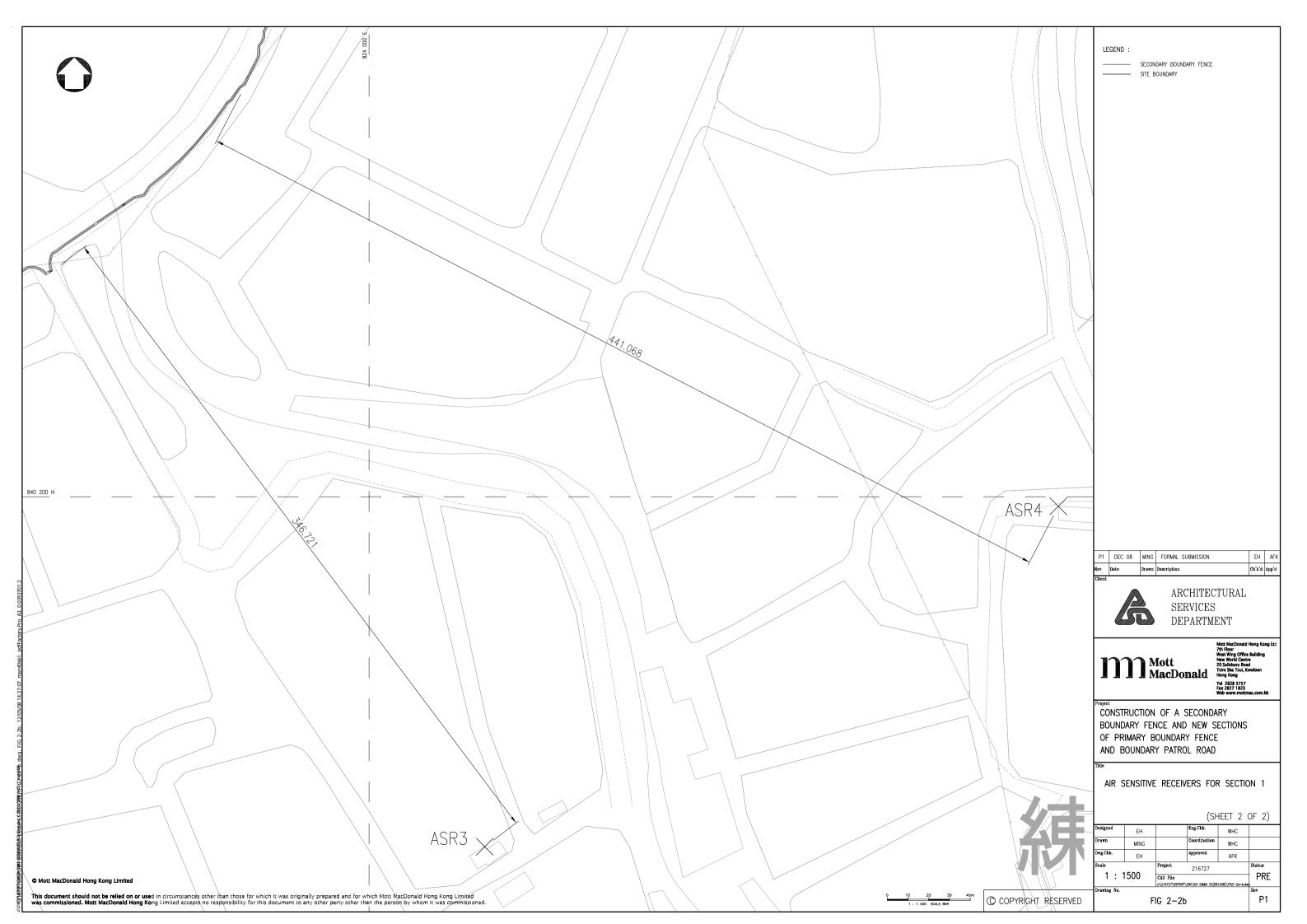
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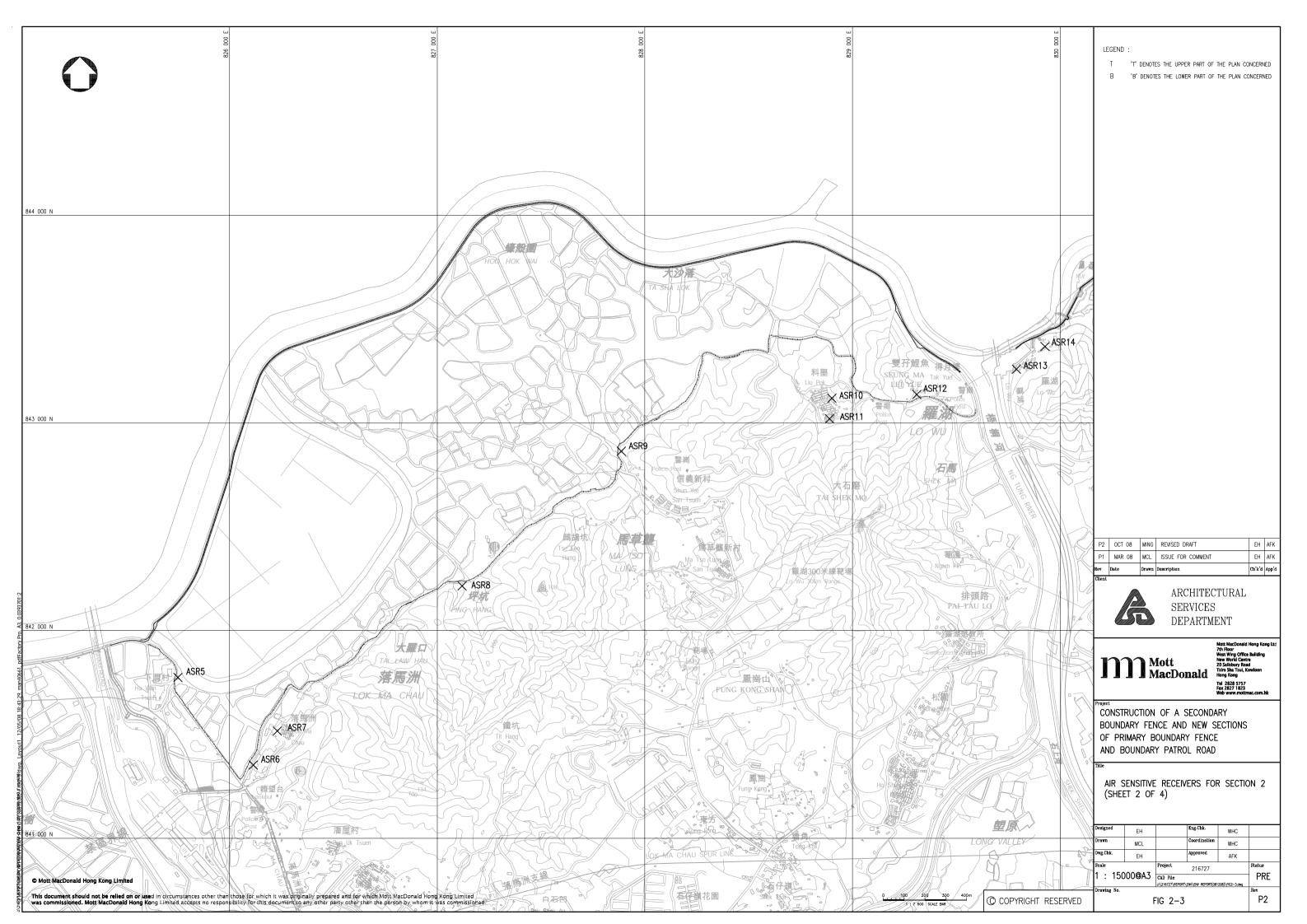


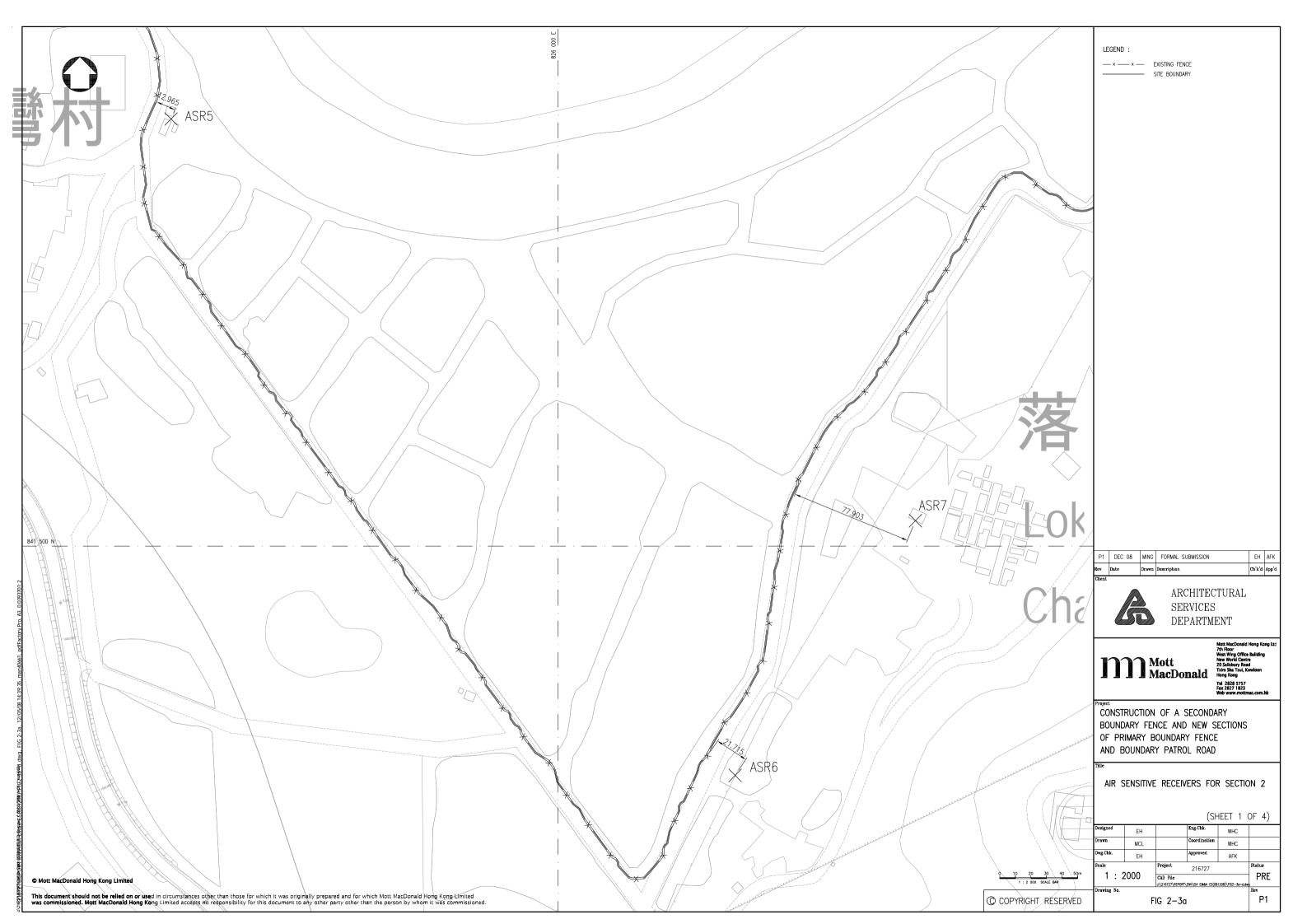








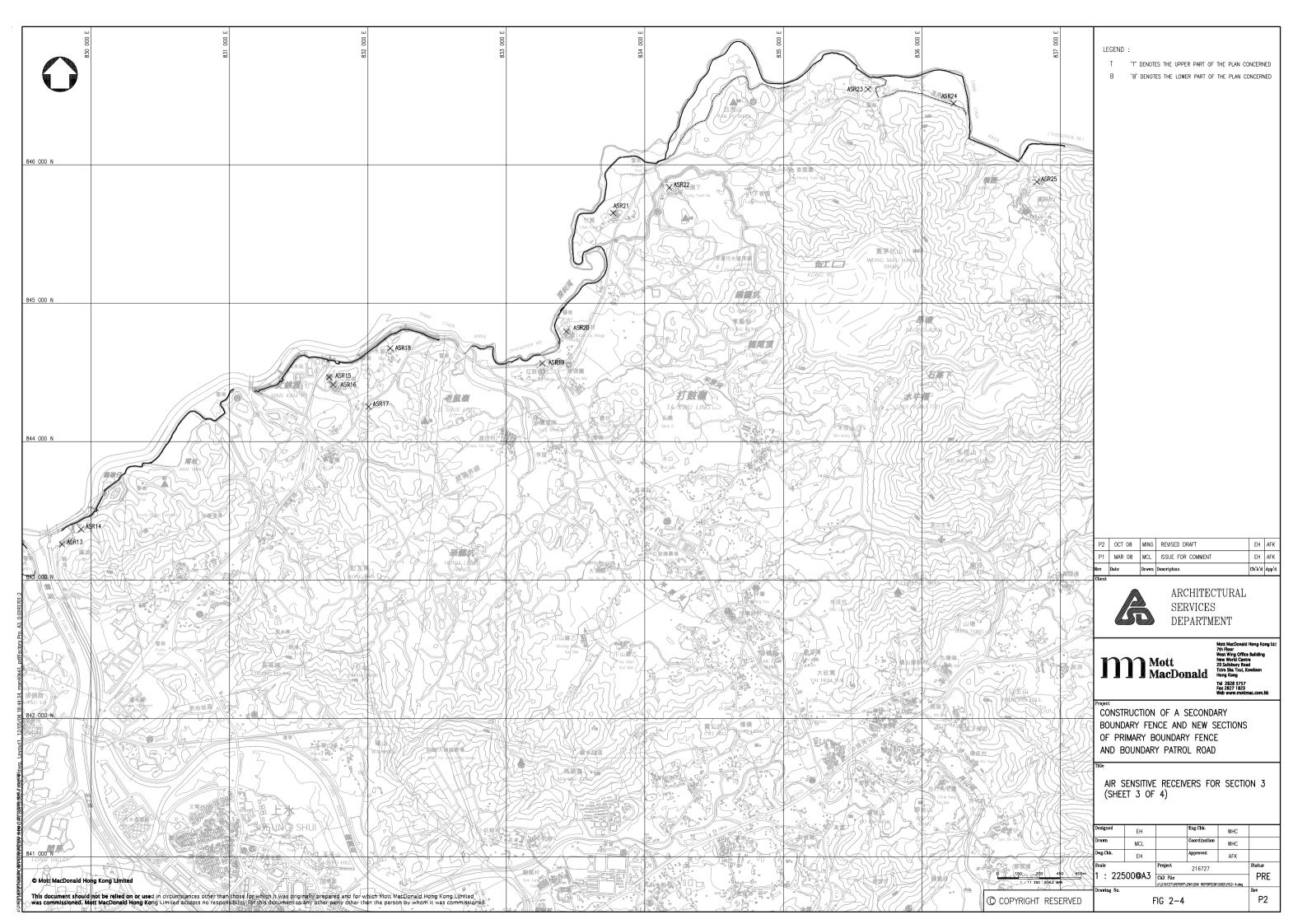


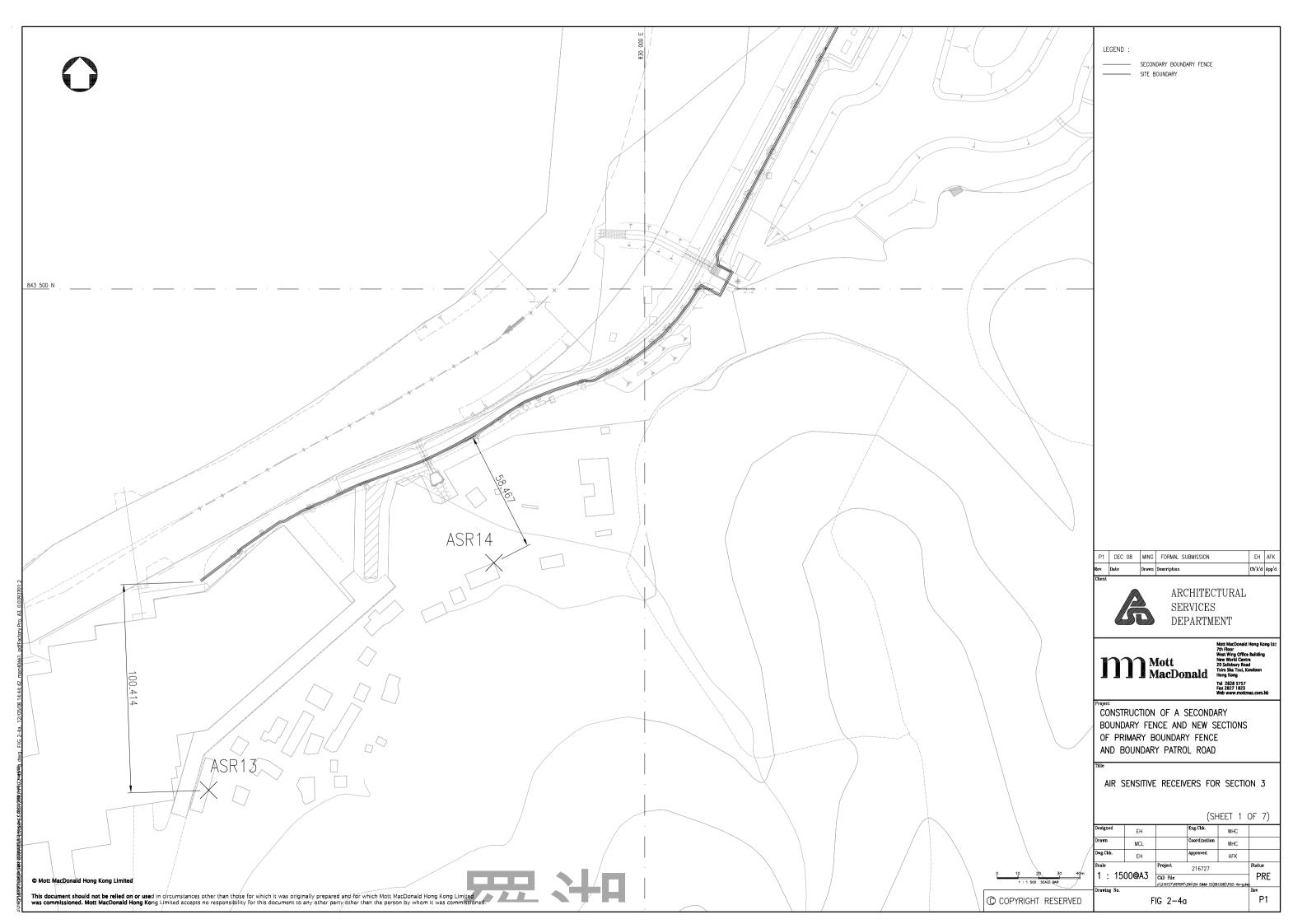






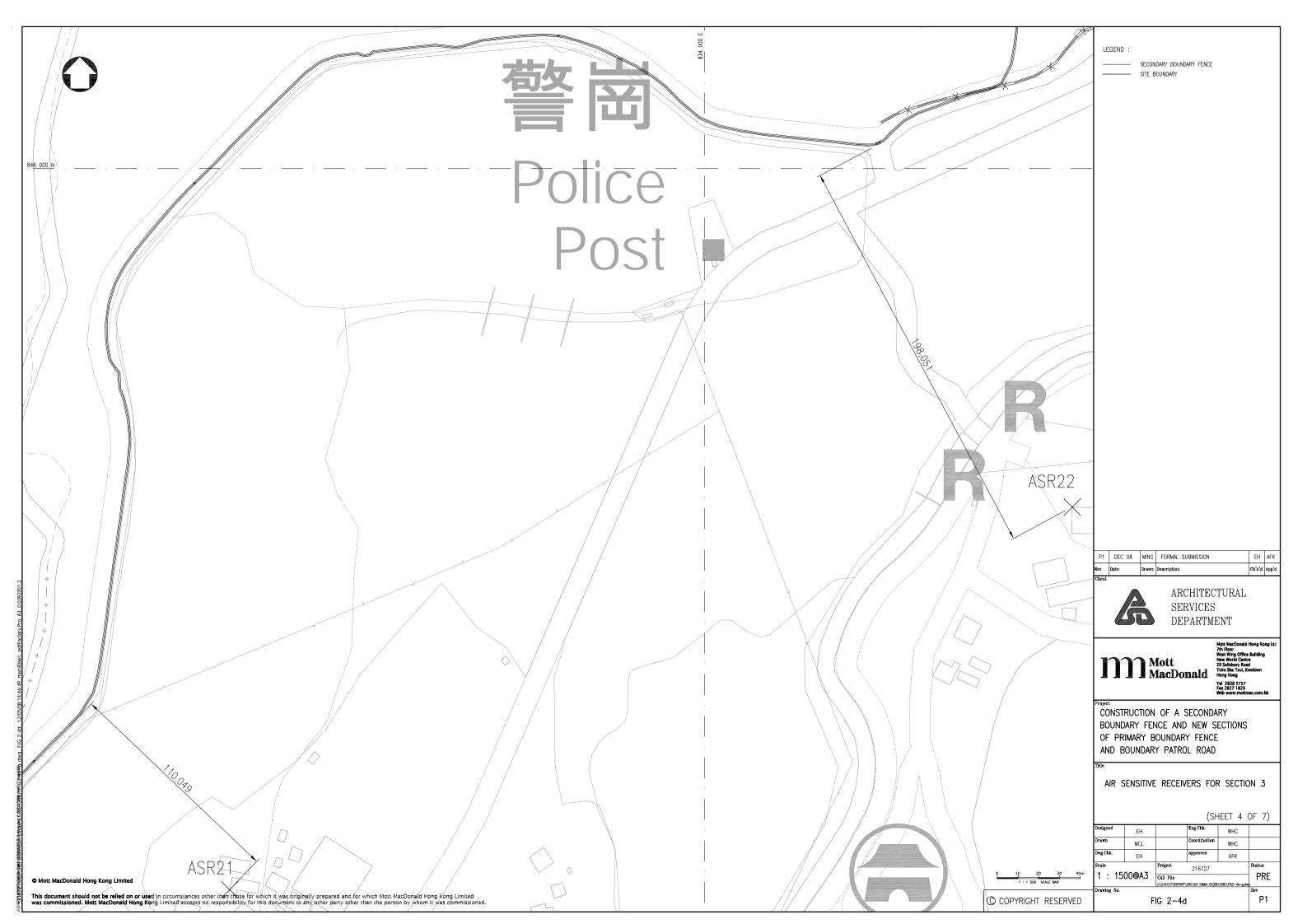


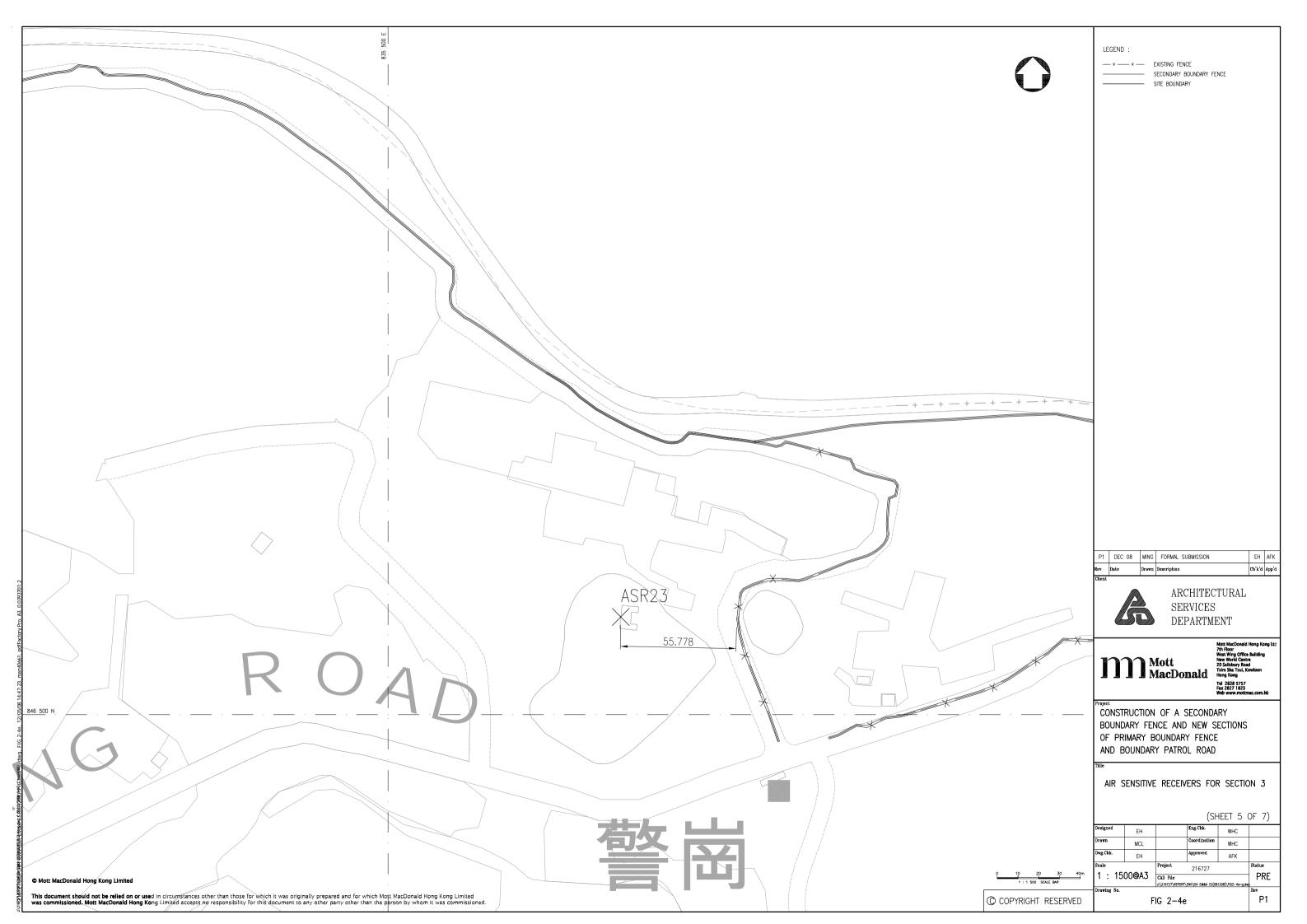


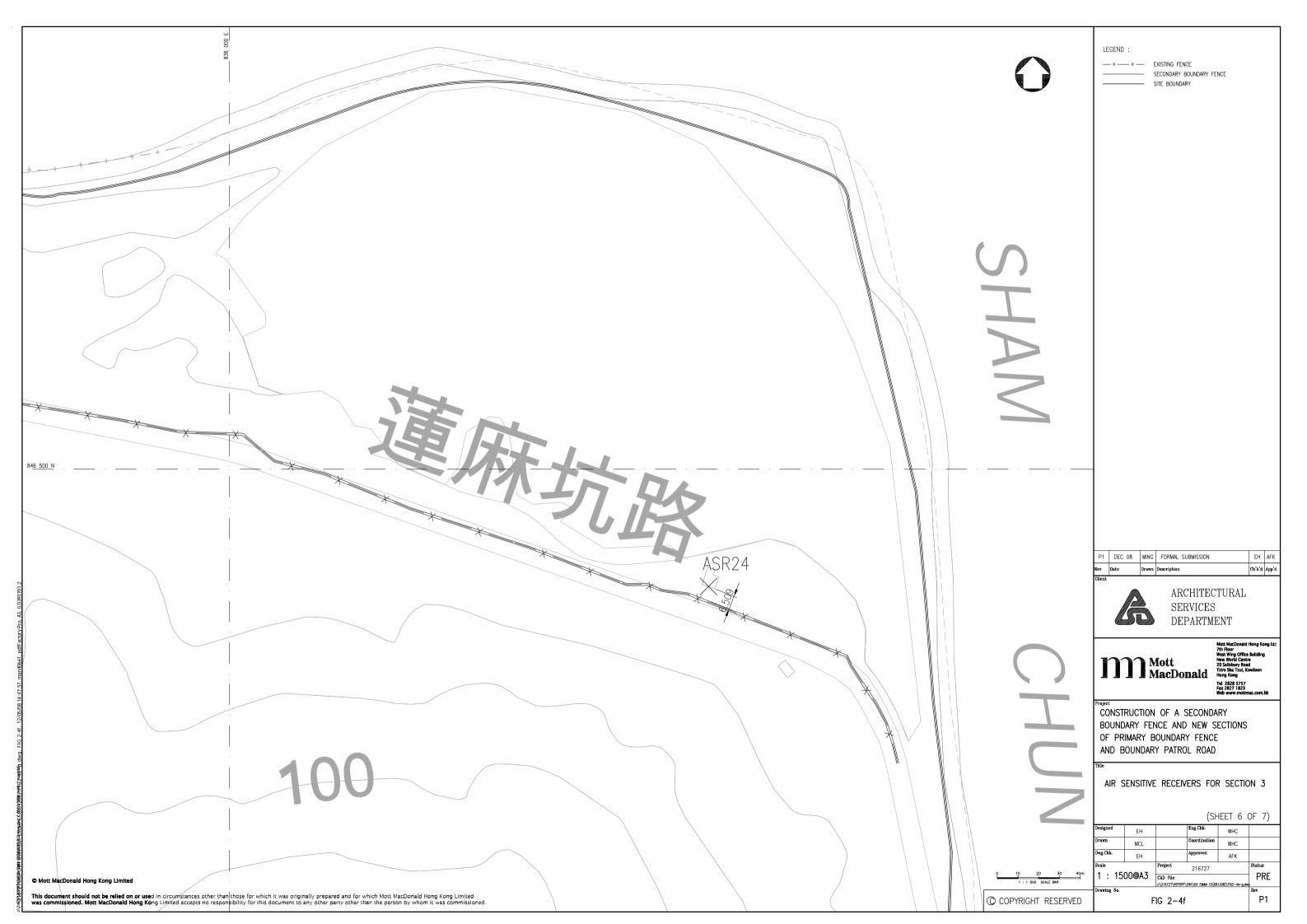


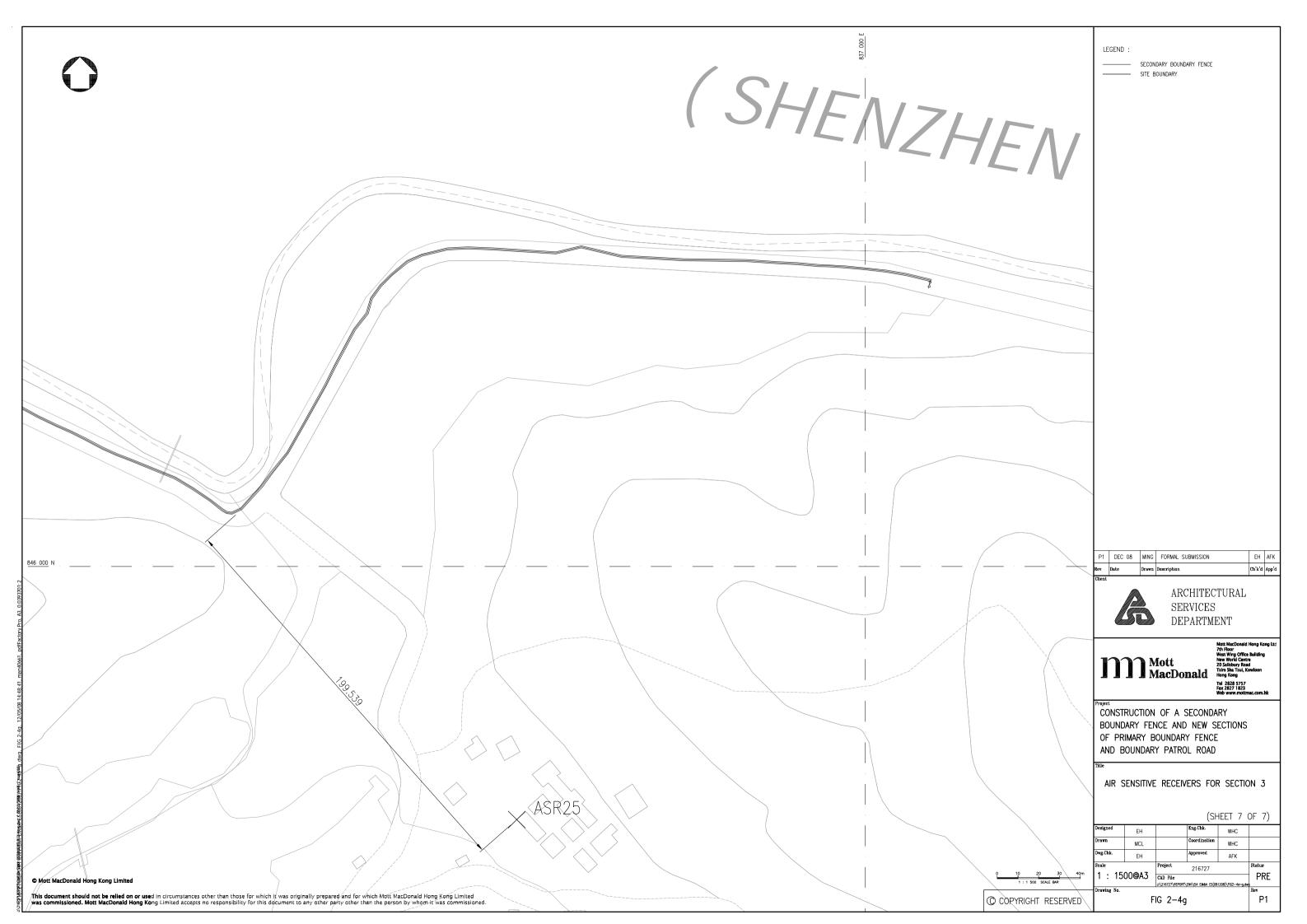


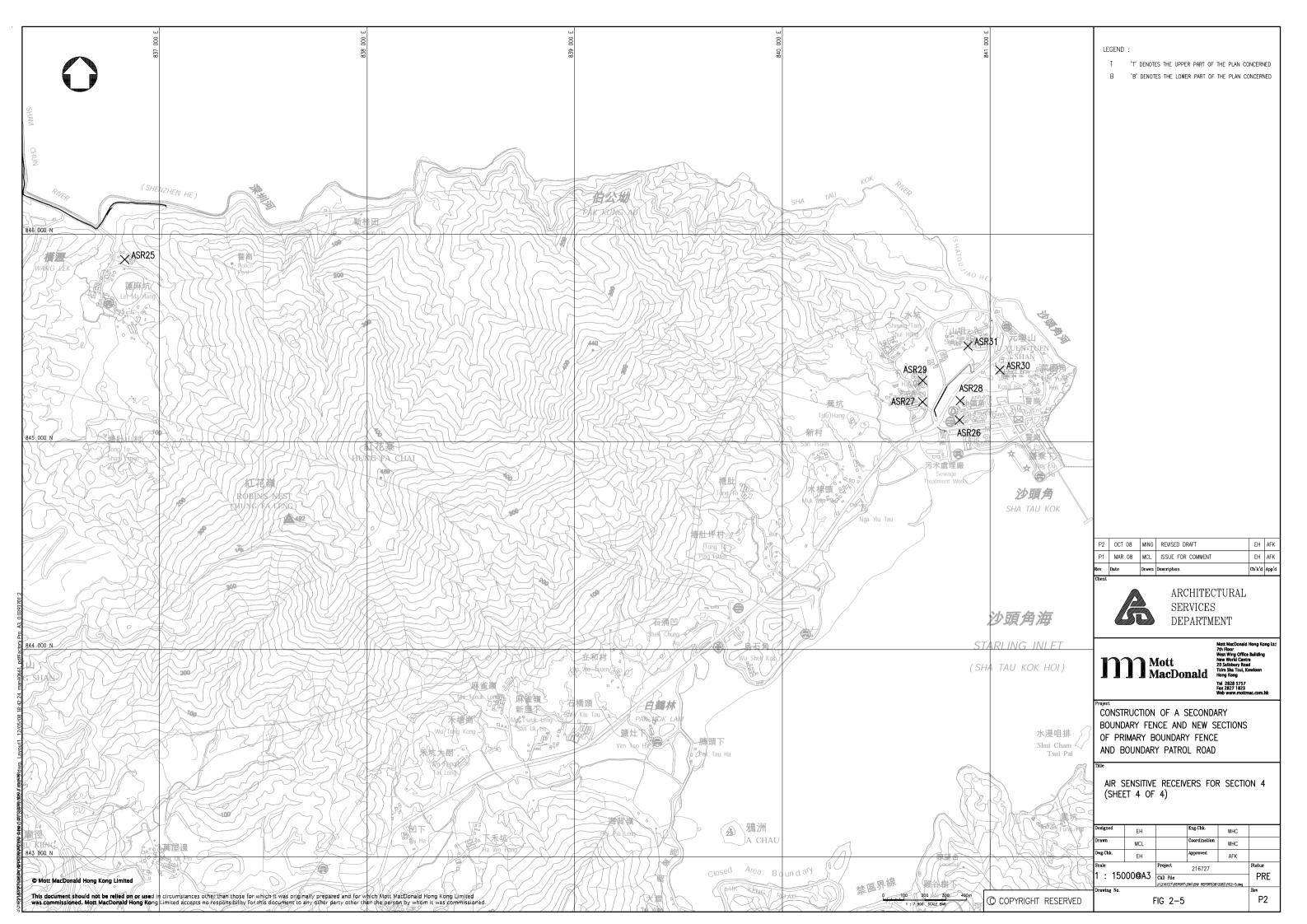




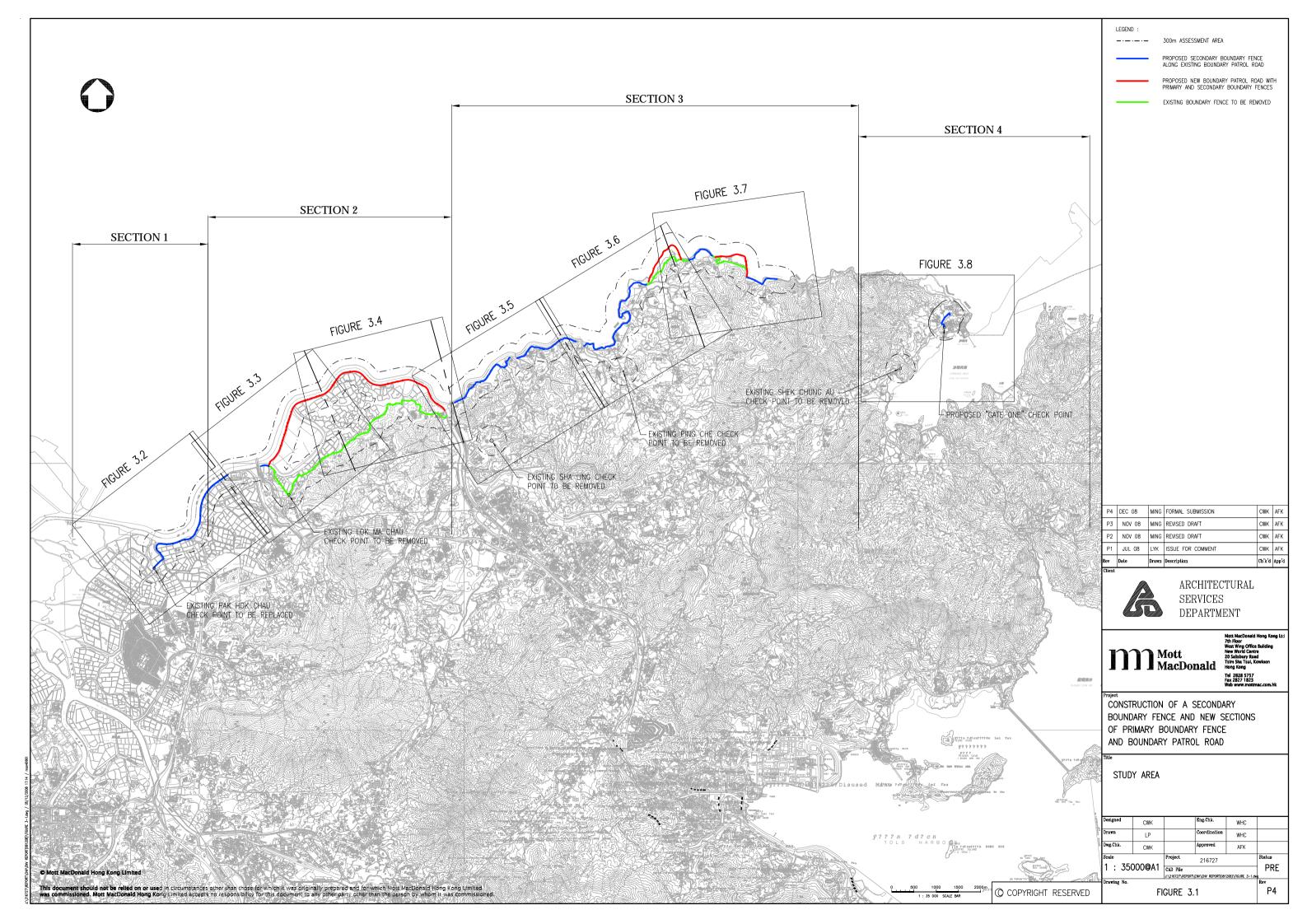


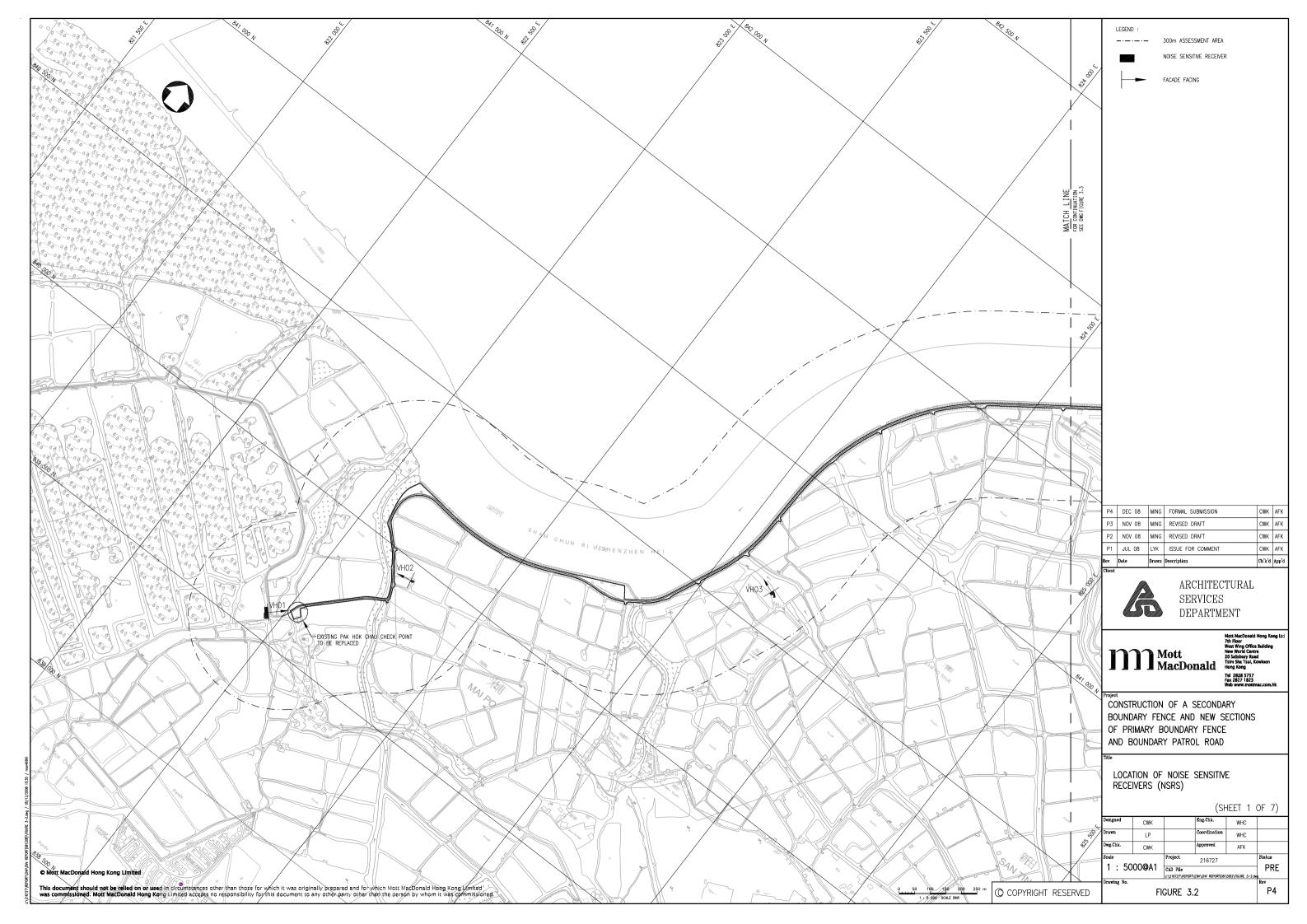


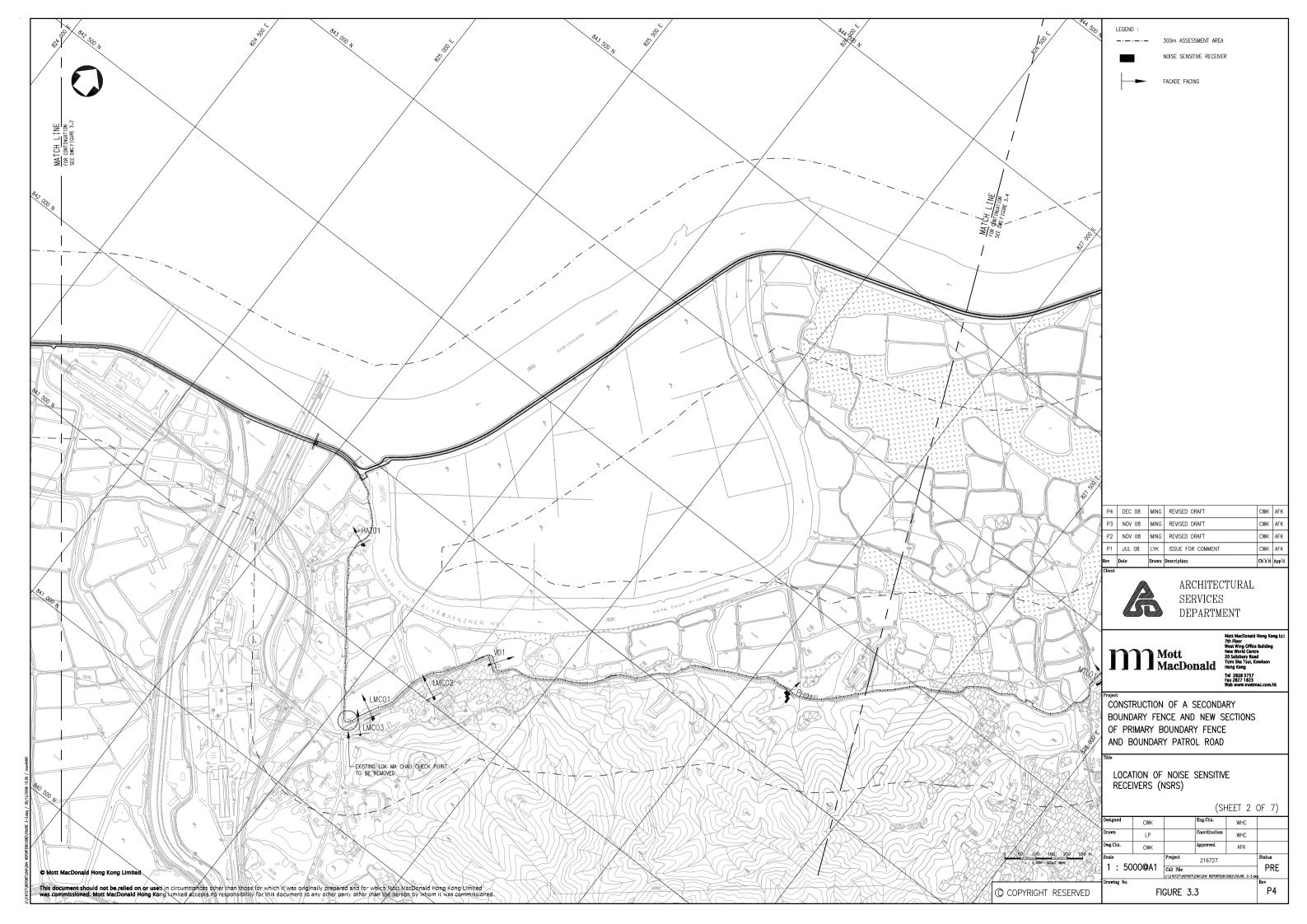


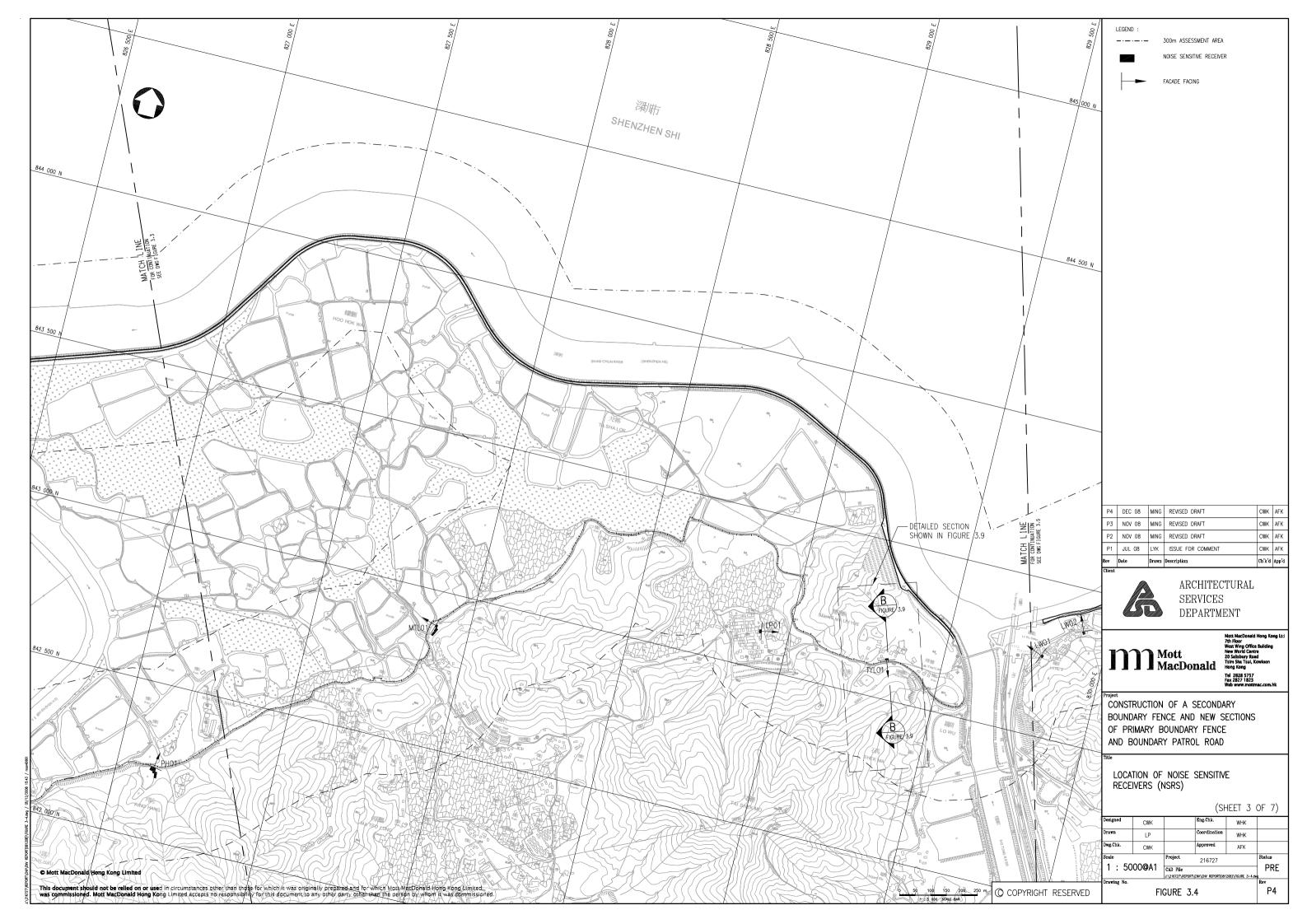


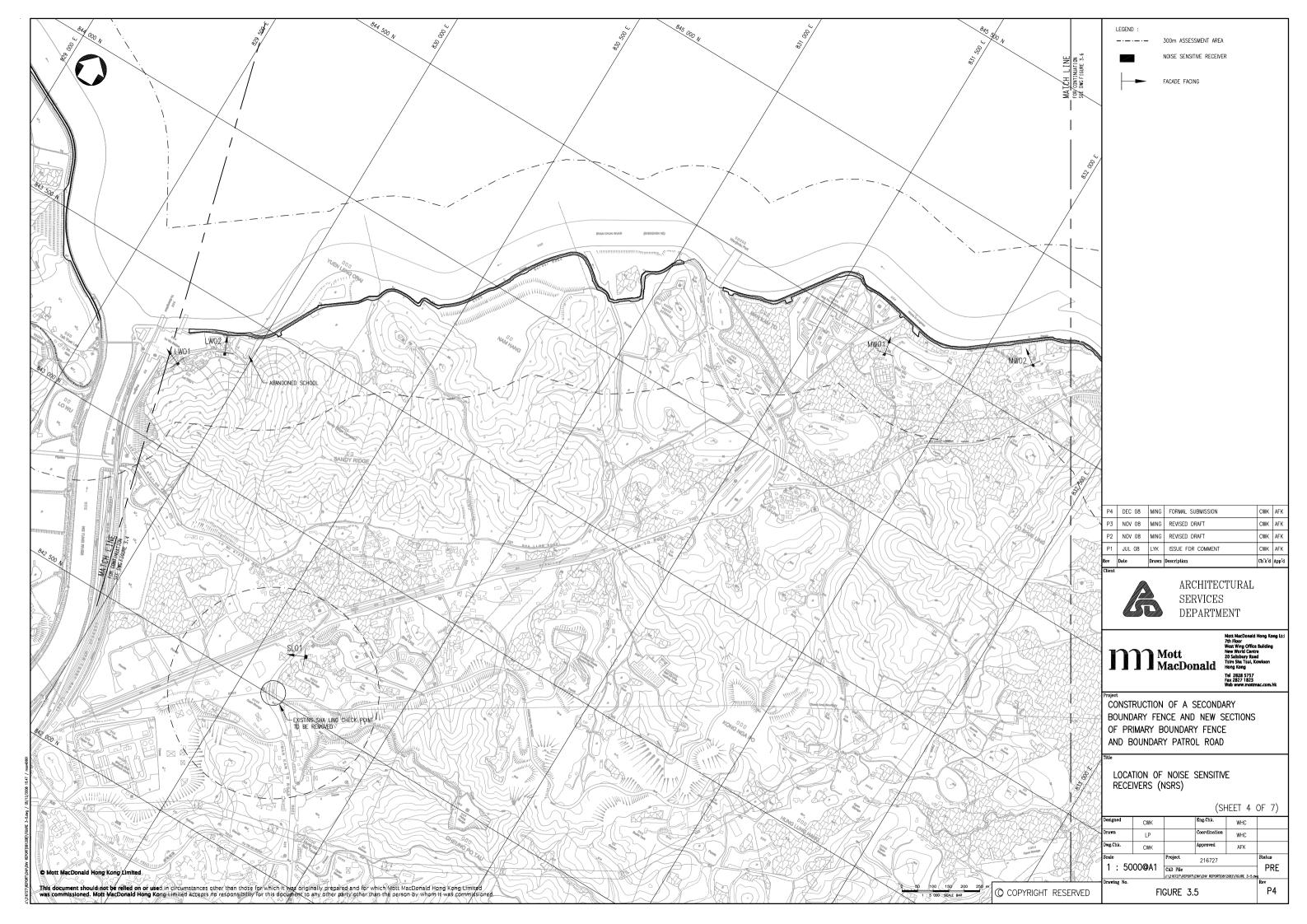


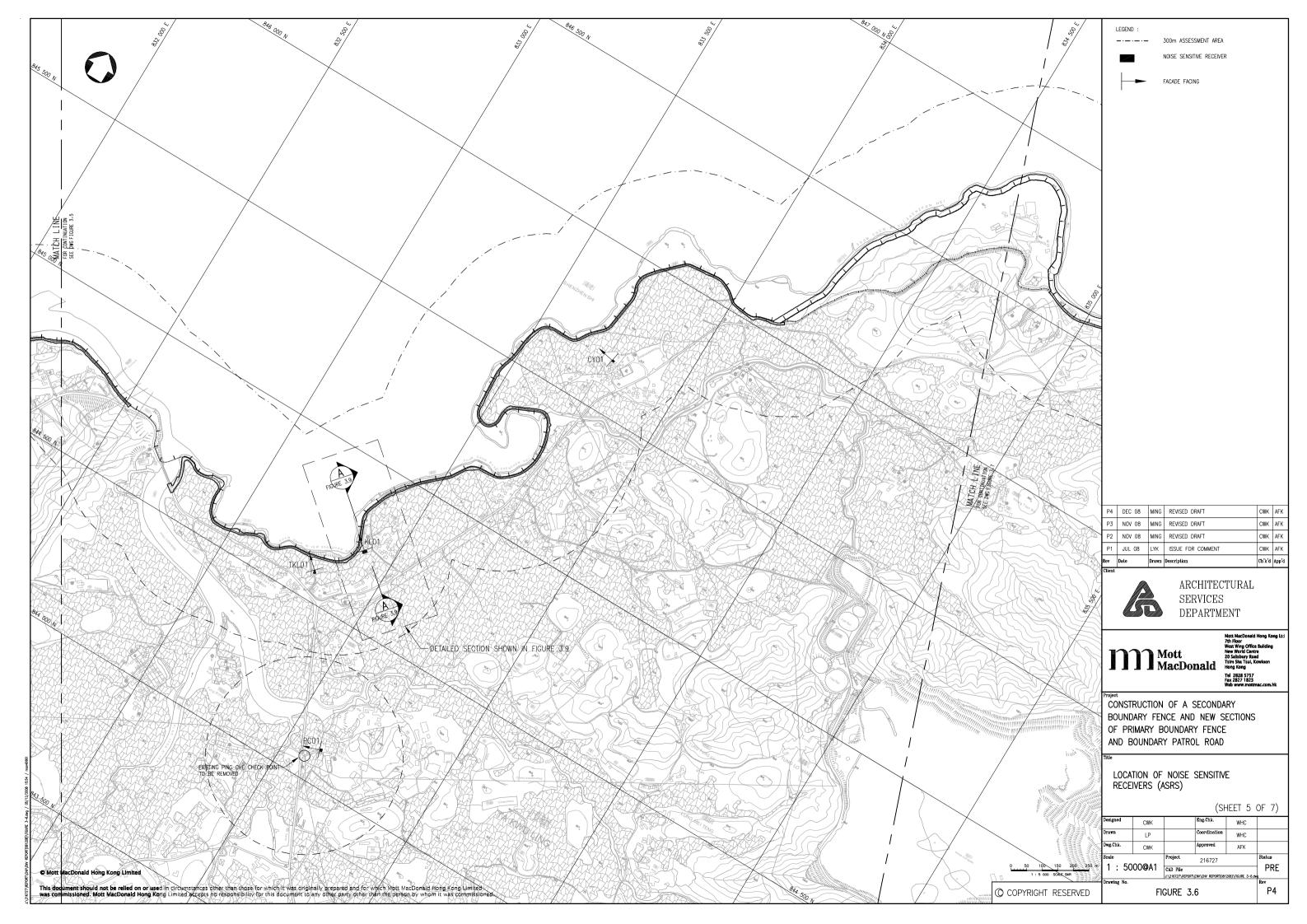


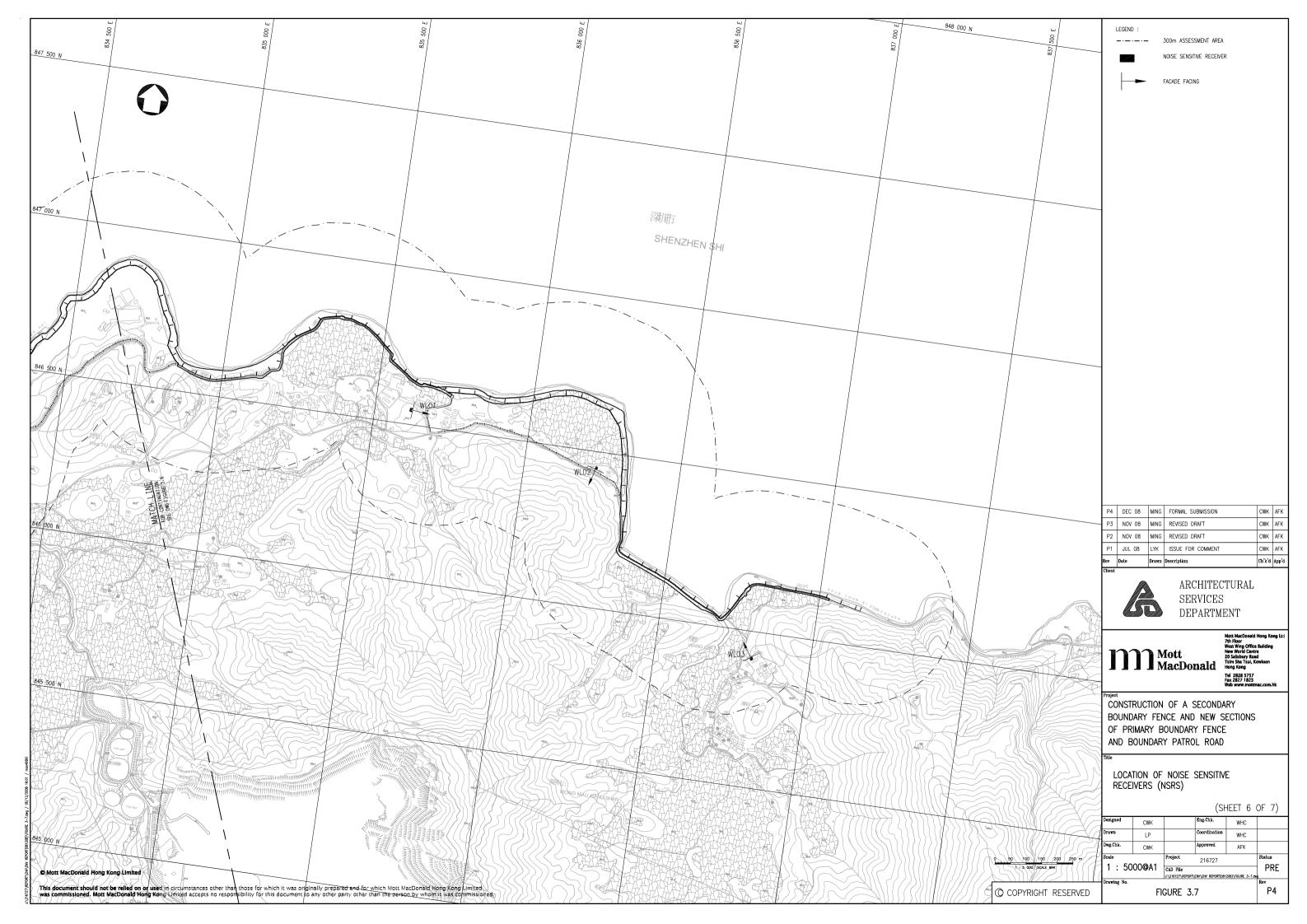














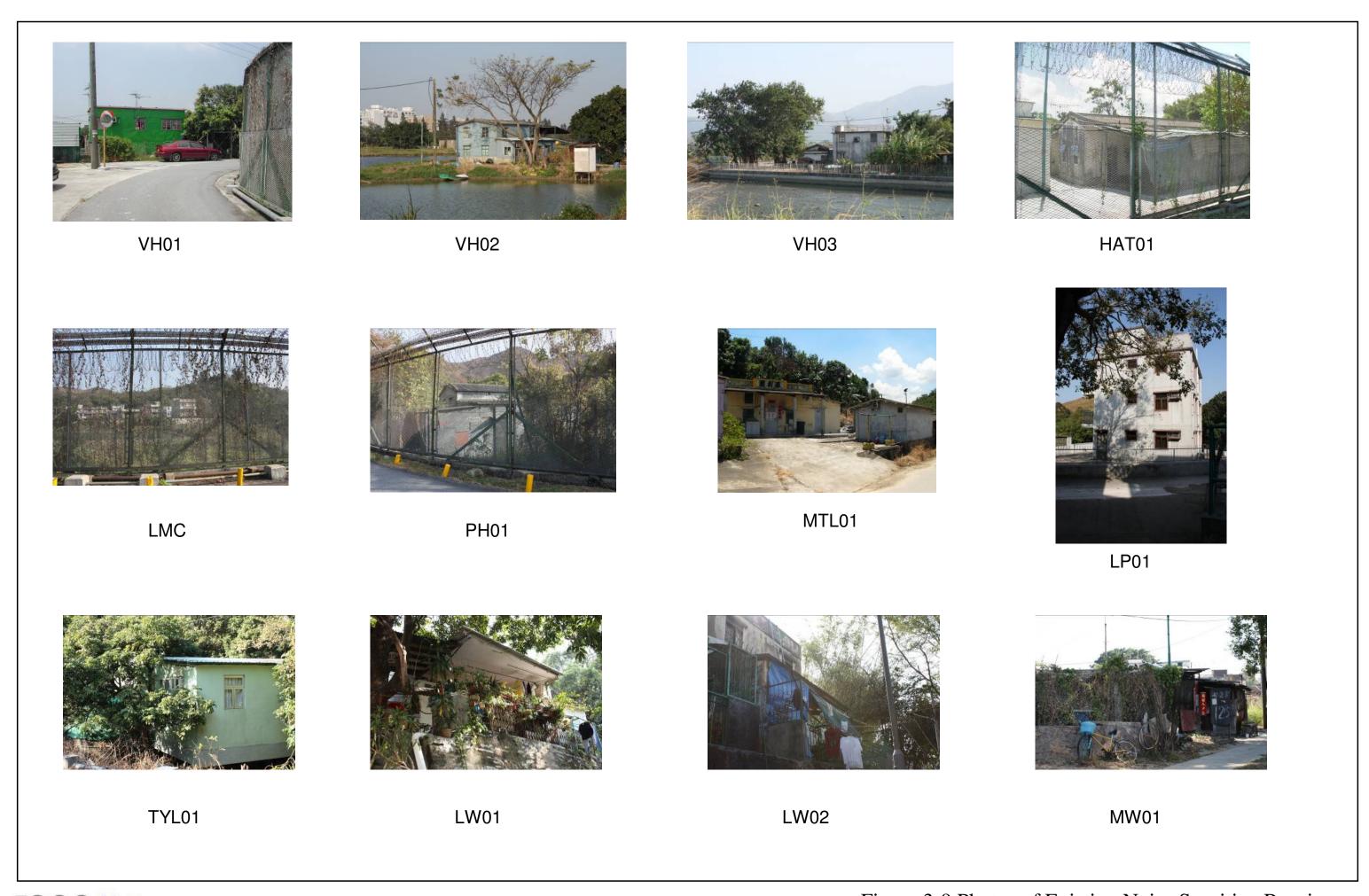


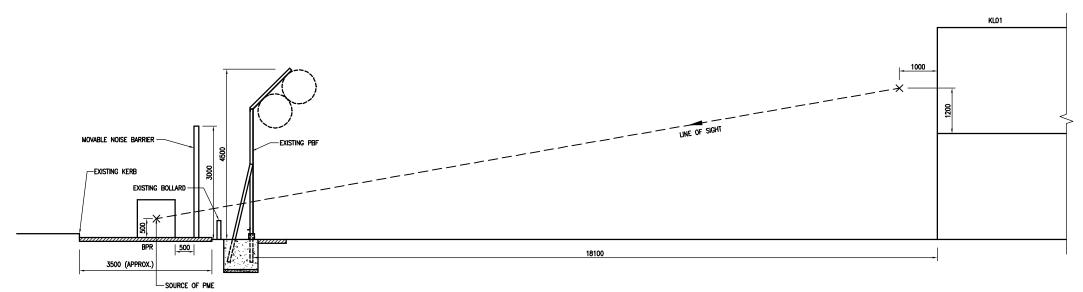


Figure 3-9 Photos of Existing Noise Sensitive Receivers



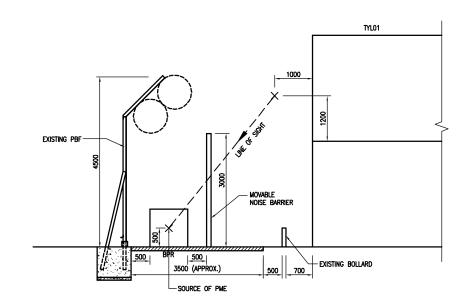


Figure 3-10 Photos of Existing Noise Sensitive Receivers



SECTION A SCALE 1 : 50 FIGURE 3.6

TYPICAL SECTION OF MOVABLE NOISE BARRIER DURING EXCAVATION, FOOTING CONSTRUCTION AND ROAD CONSTRUCTION



SECTION

TYPICAL SECTION OF MOVABLE NOISE BARRIER
DURING DEMOLITION OF EXISTING BOUNDARY FENCE

GENERAL NOTES:

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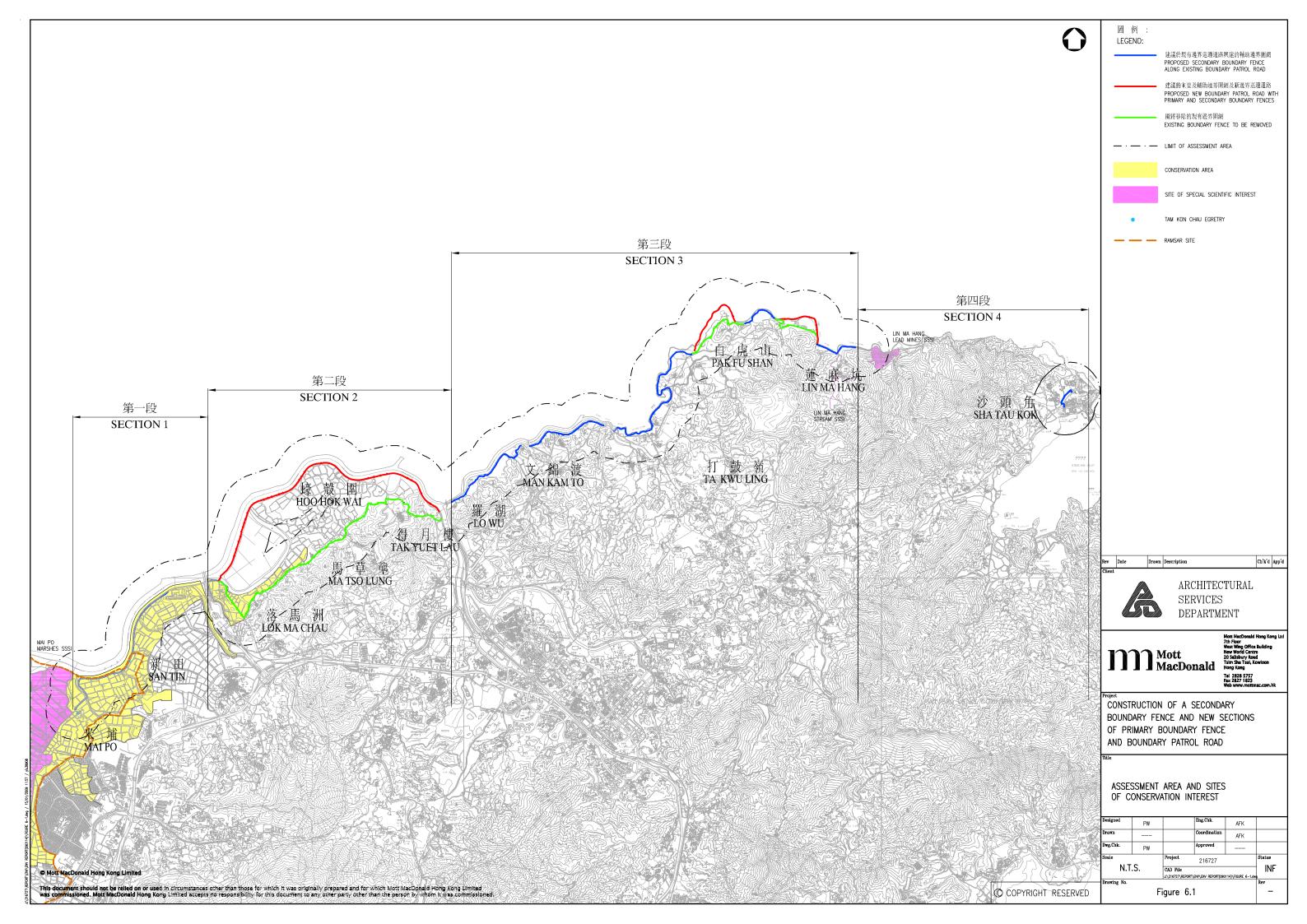
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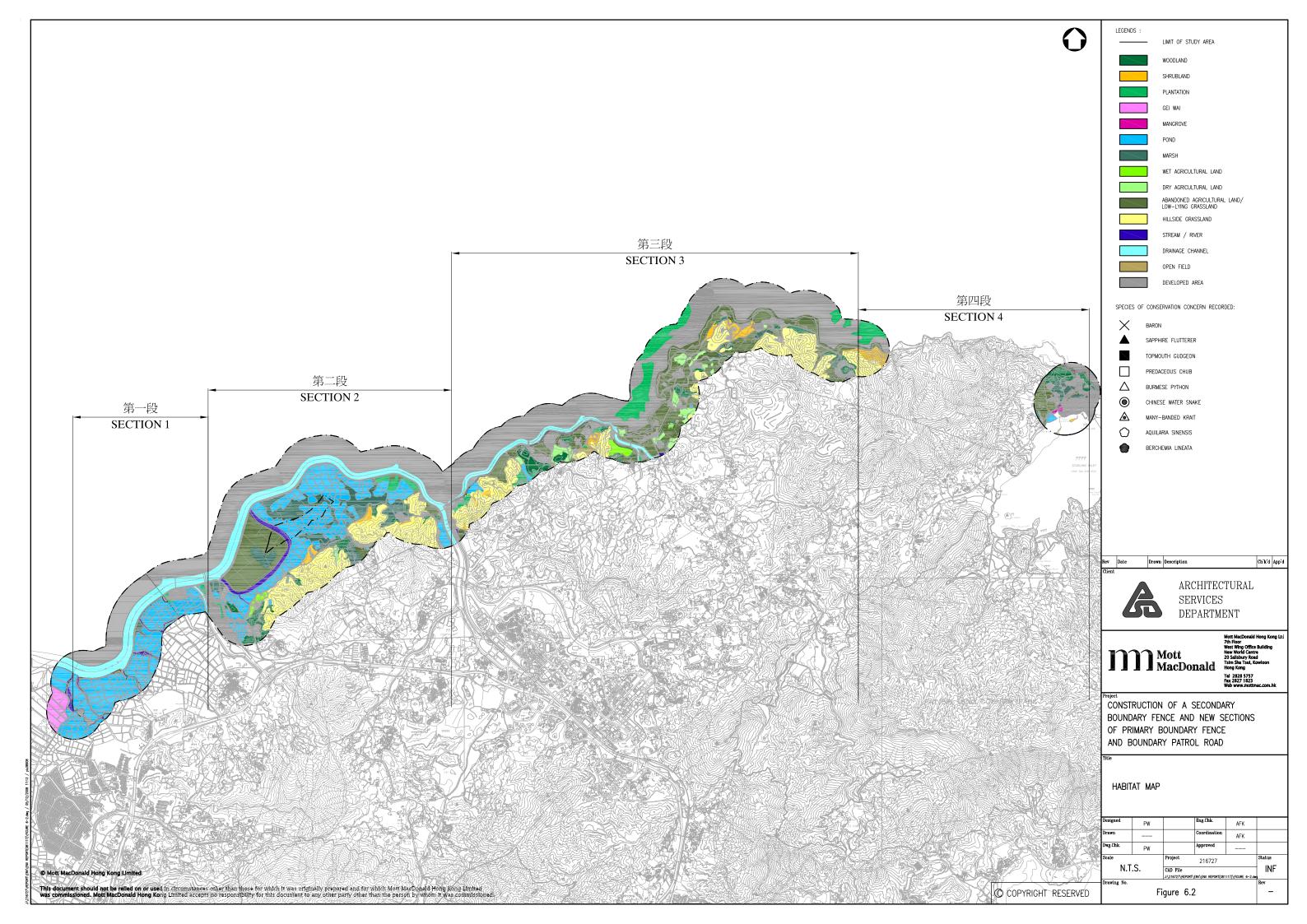
TYPICAL SECTION OF MOVABLE NOISE BARRIER

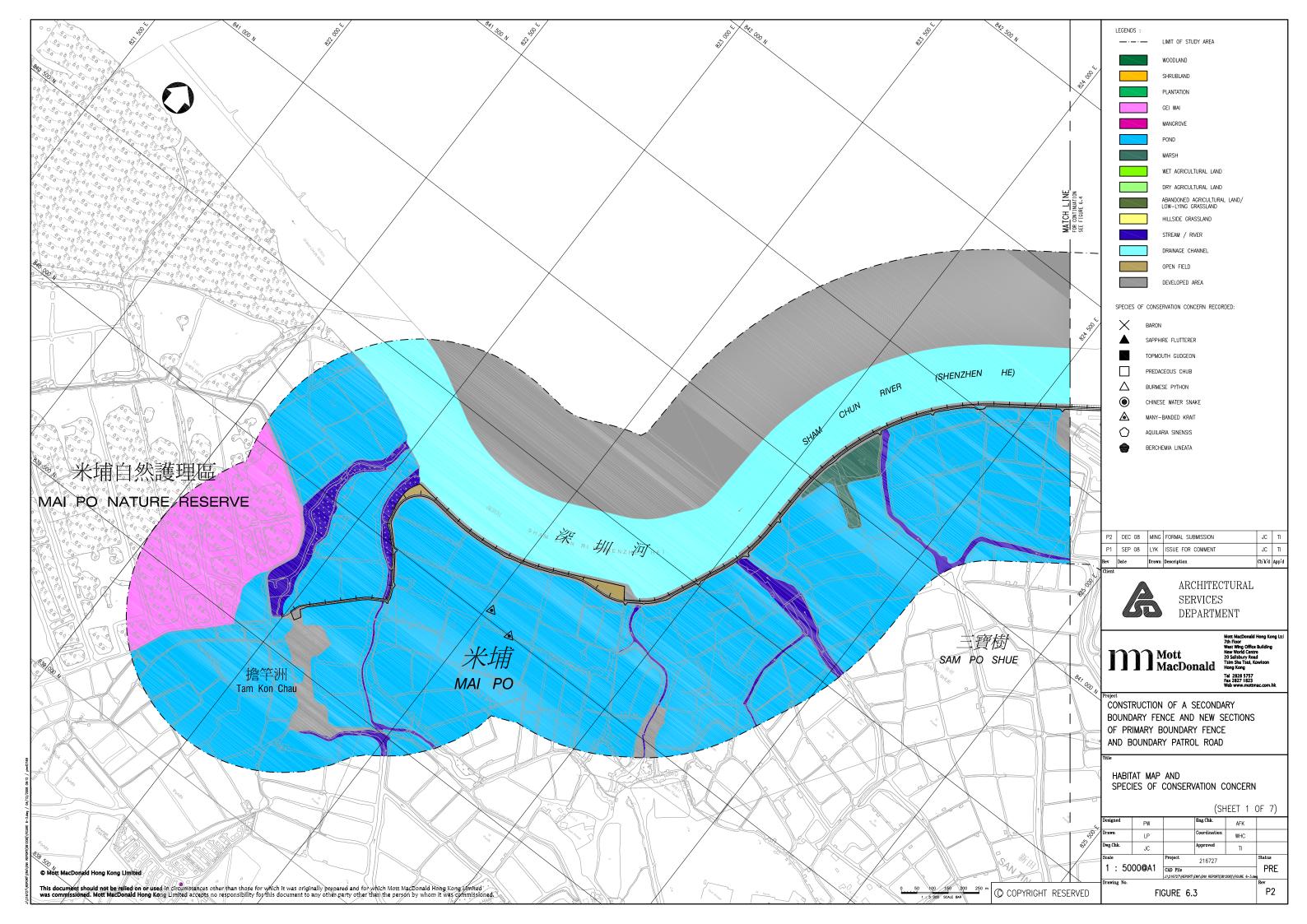
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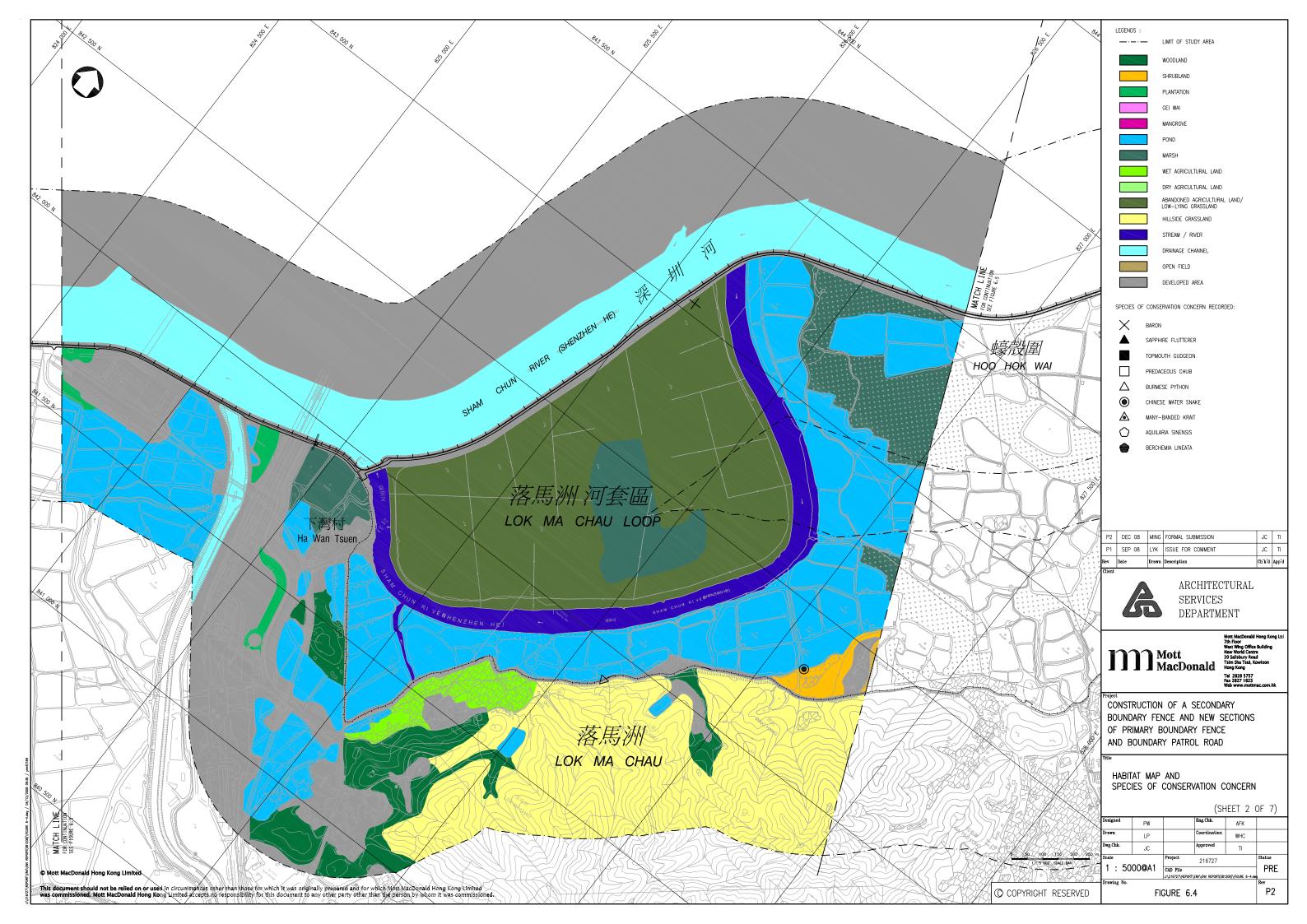
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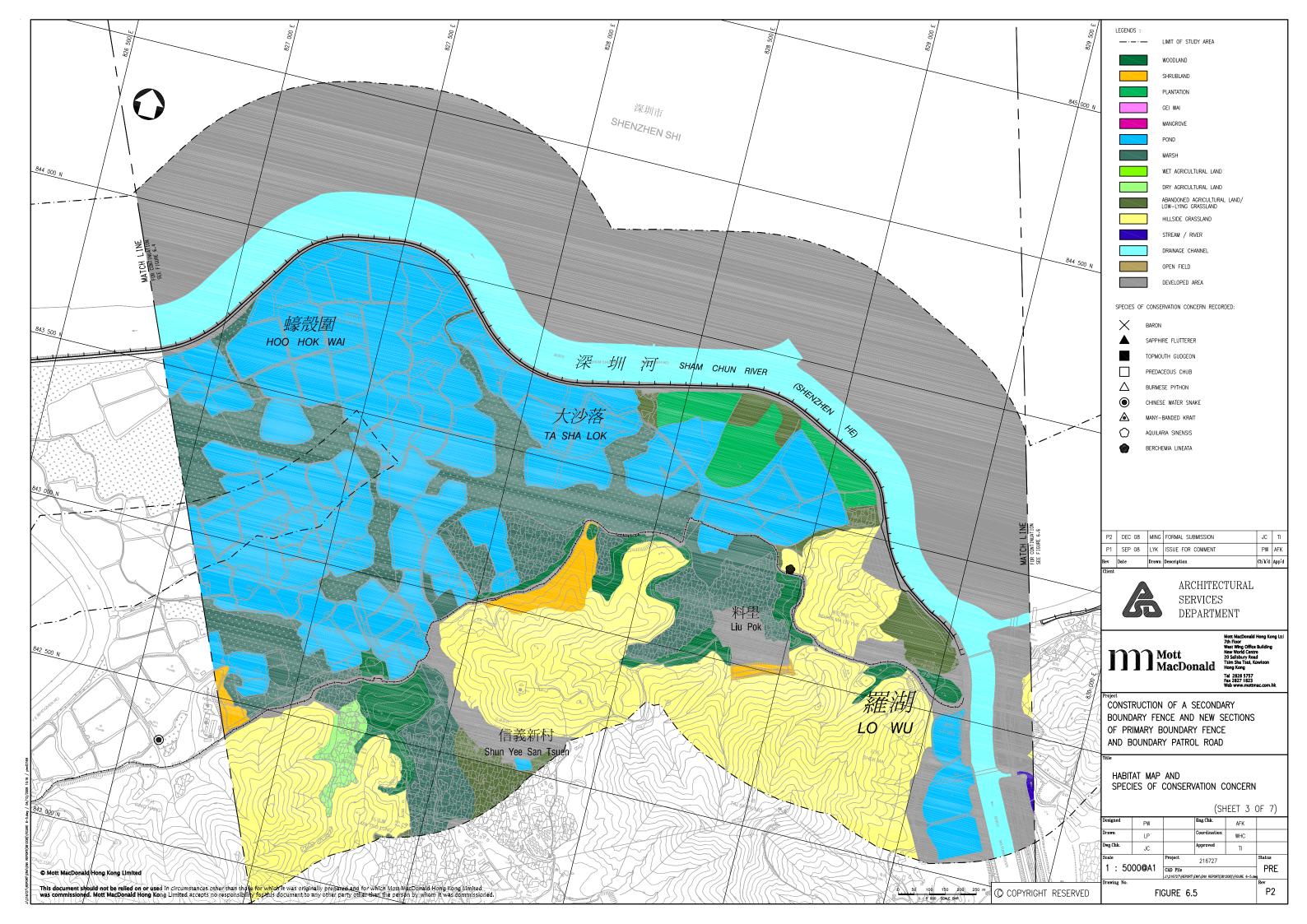
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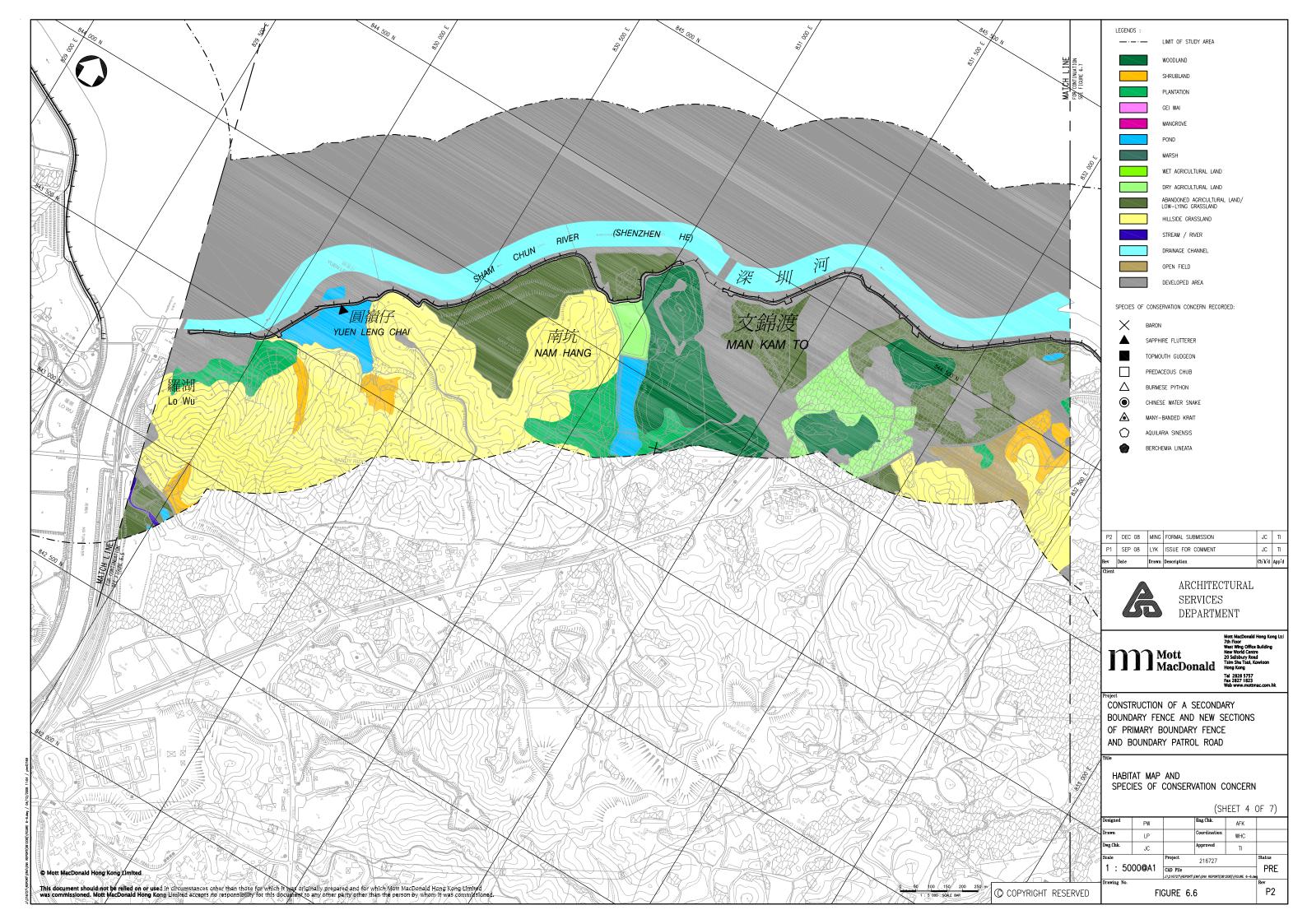


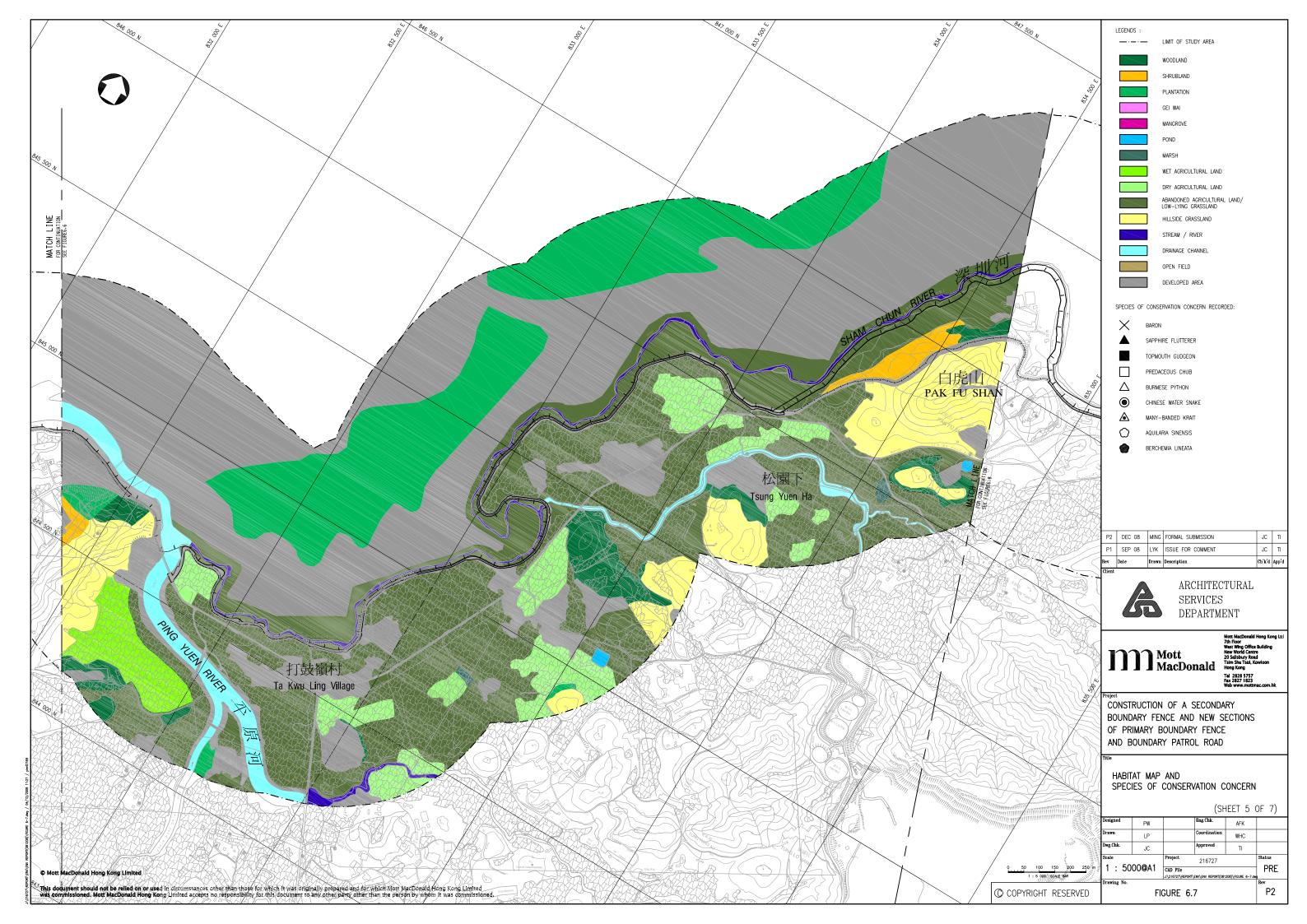


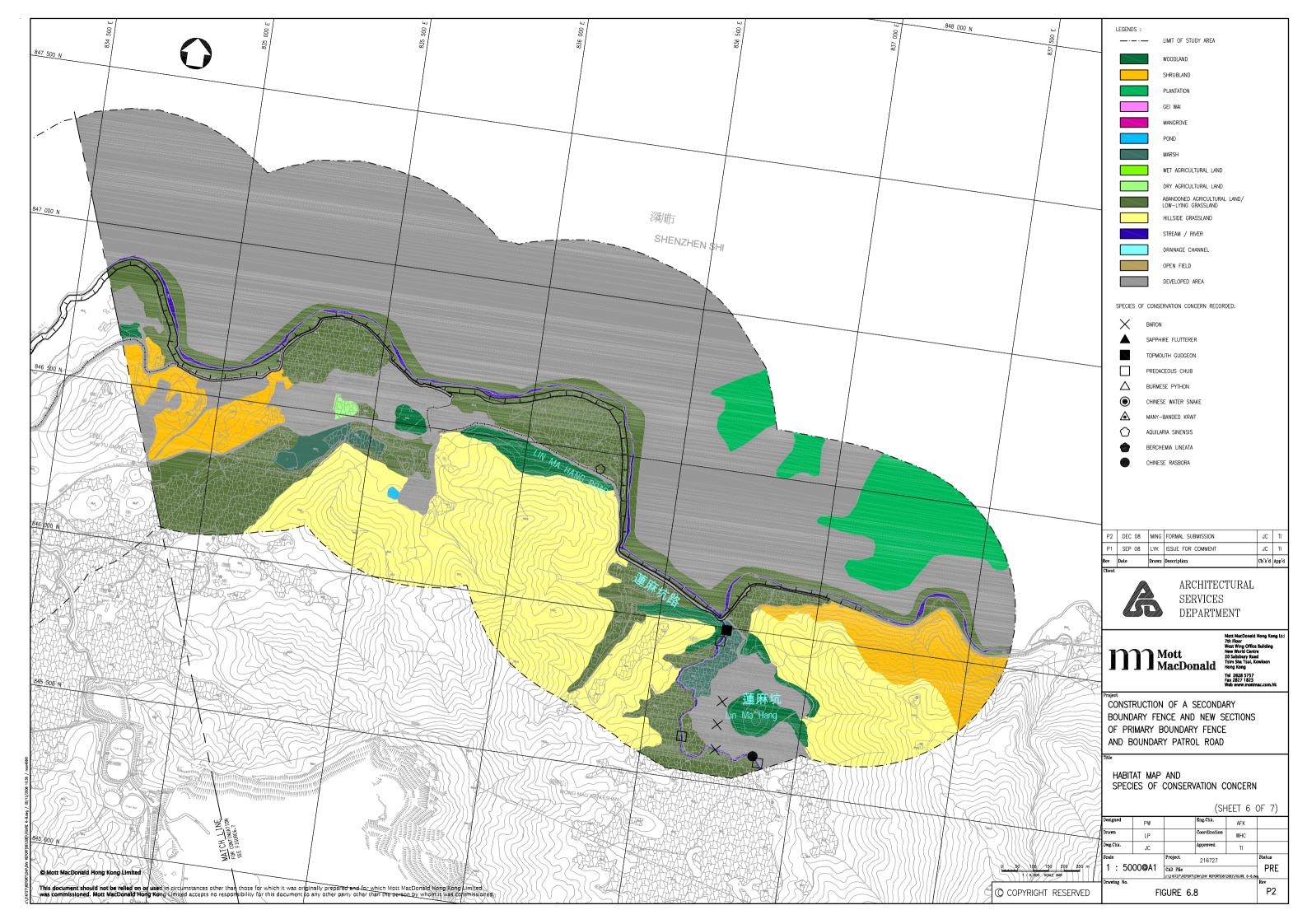


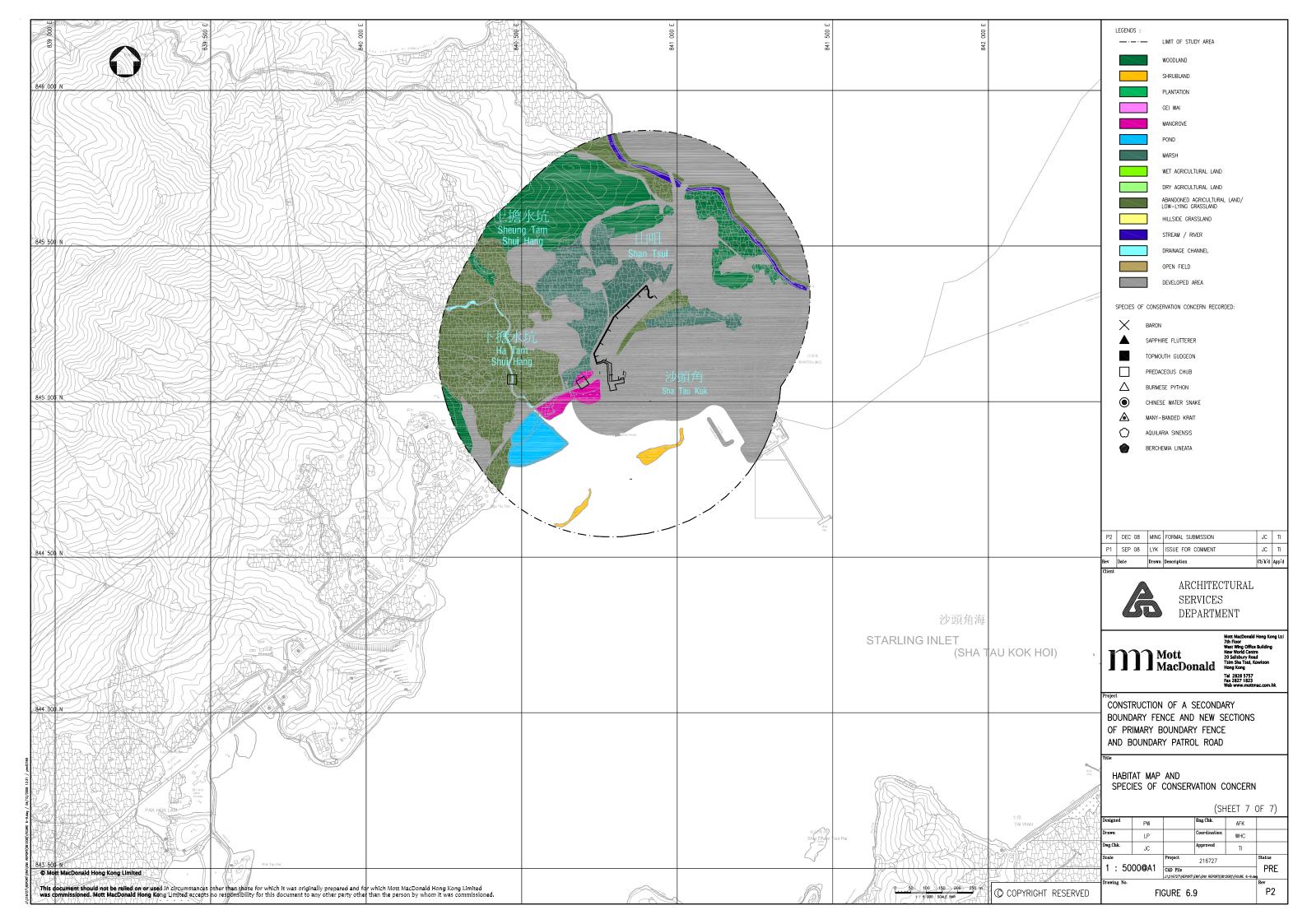


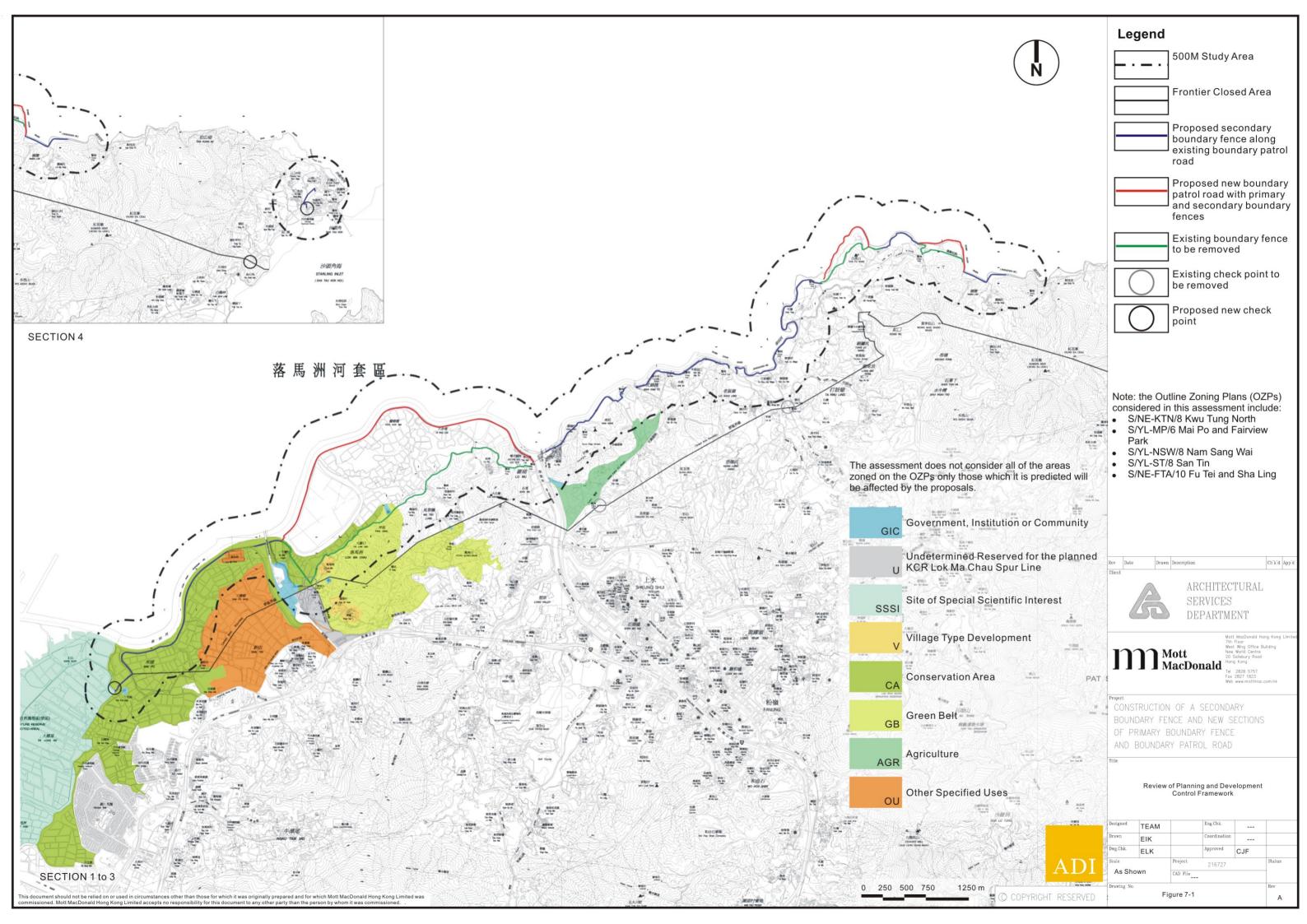


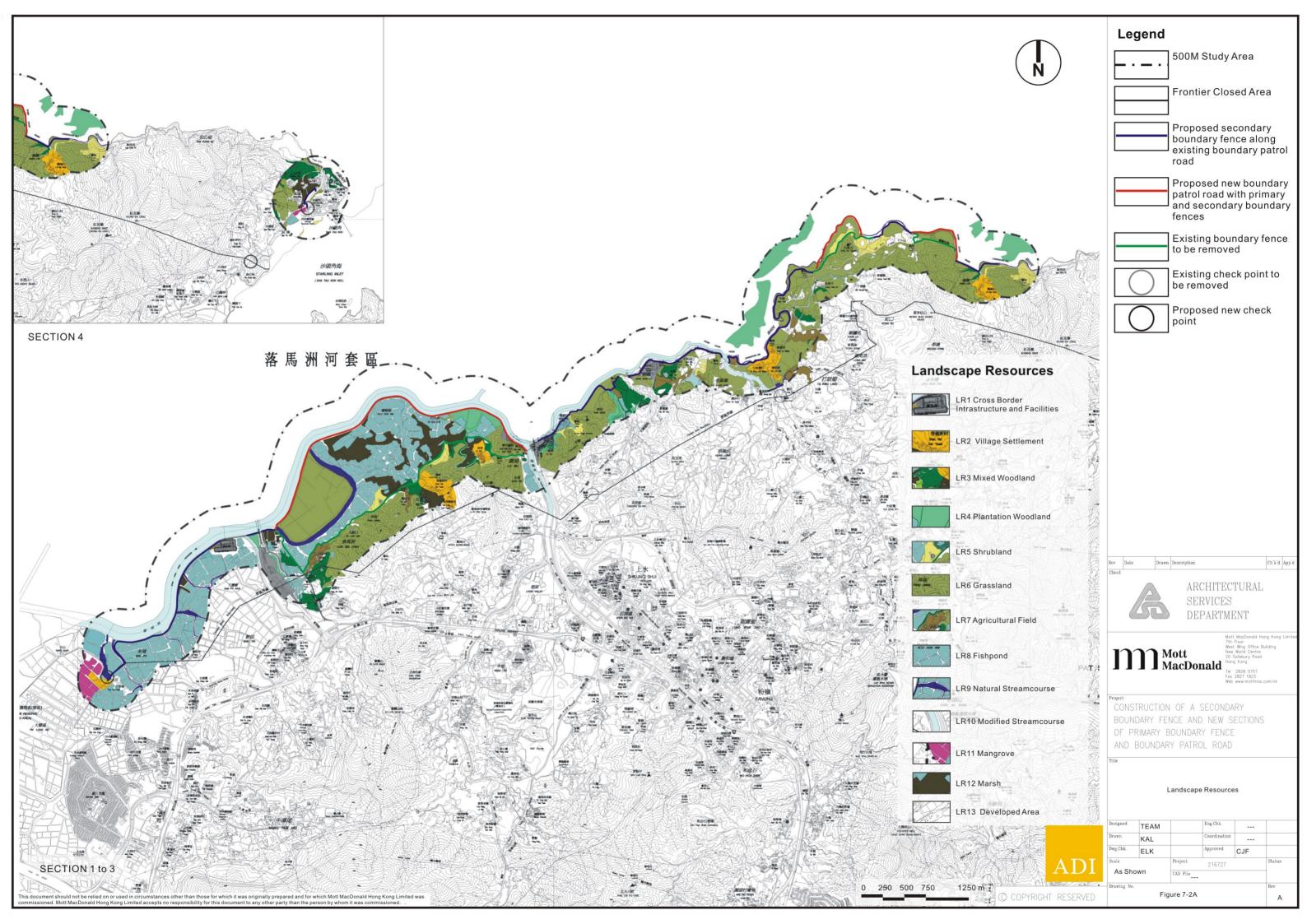


















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Figure 7-2B





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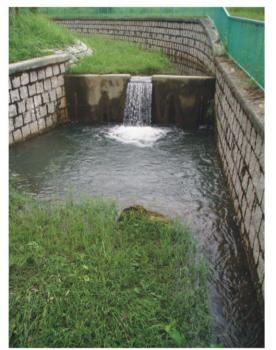
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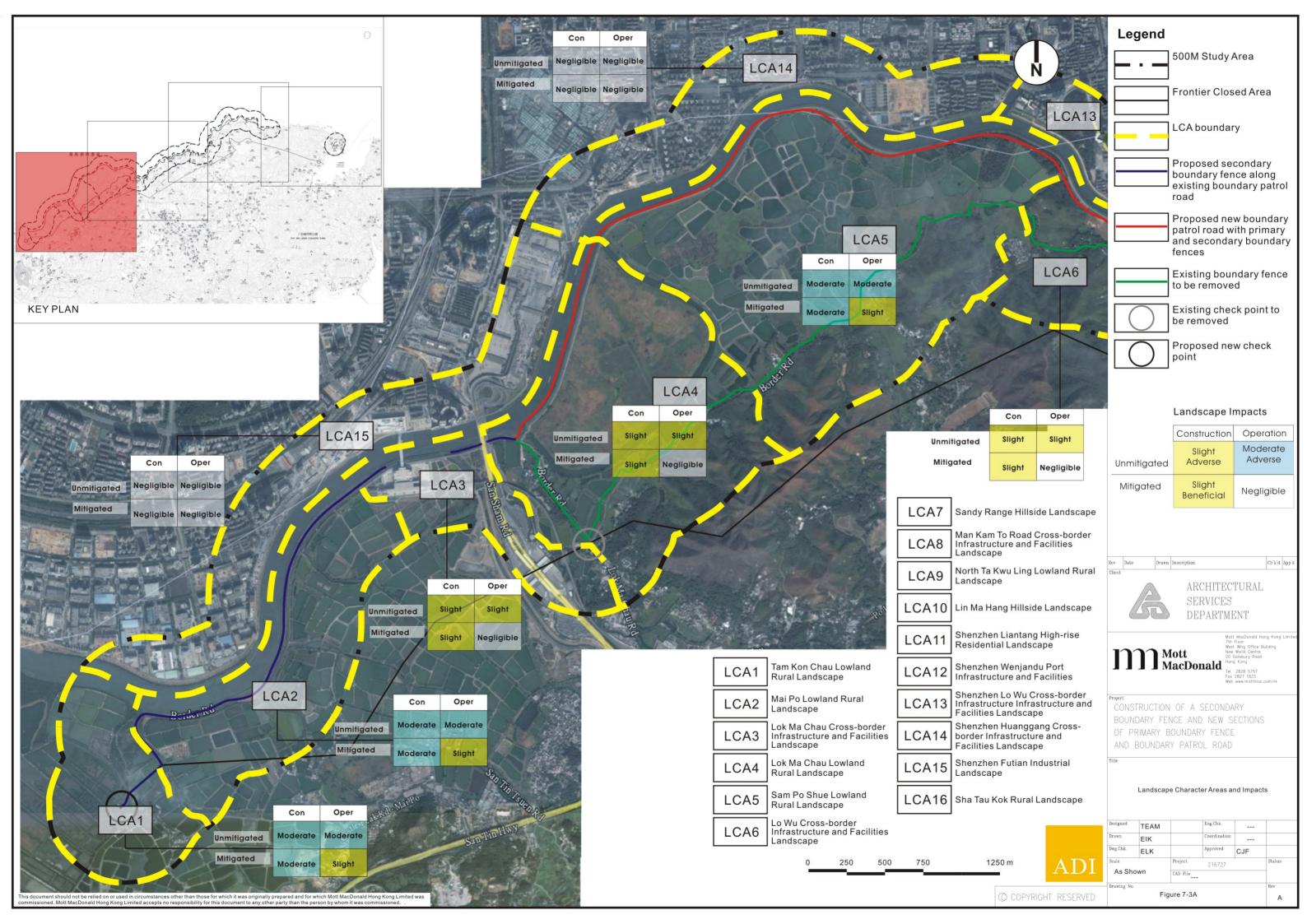
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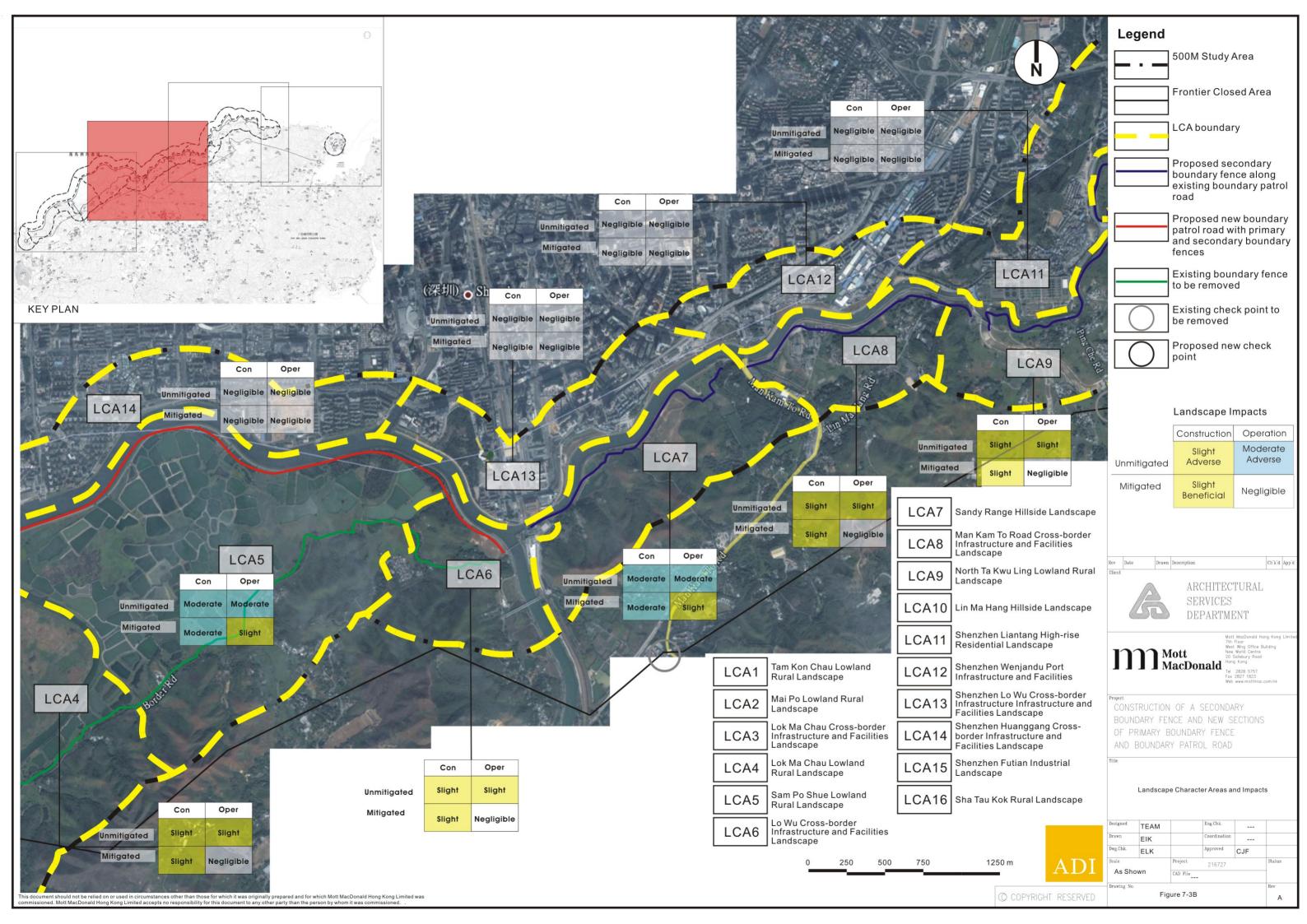
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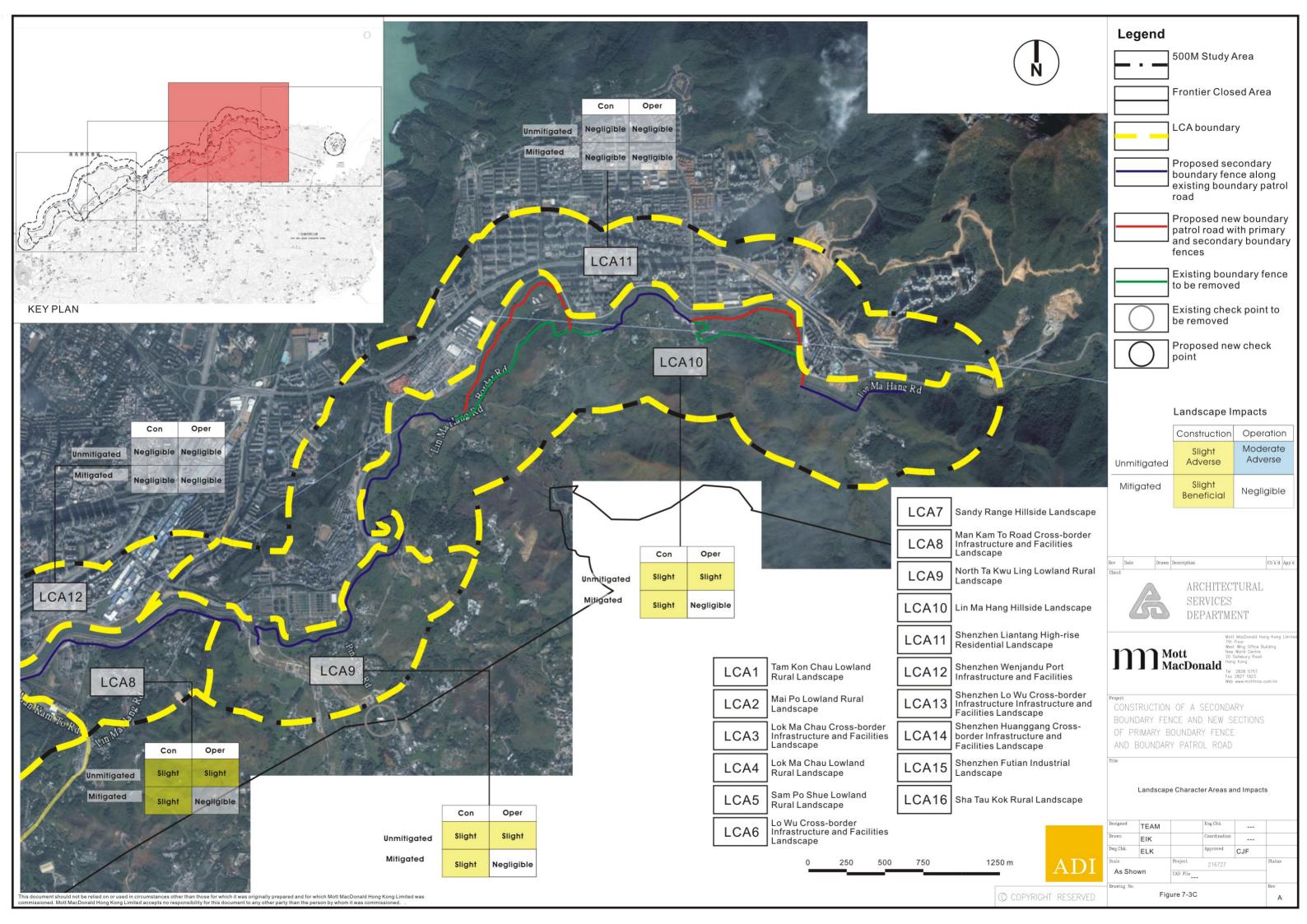
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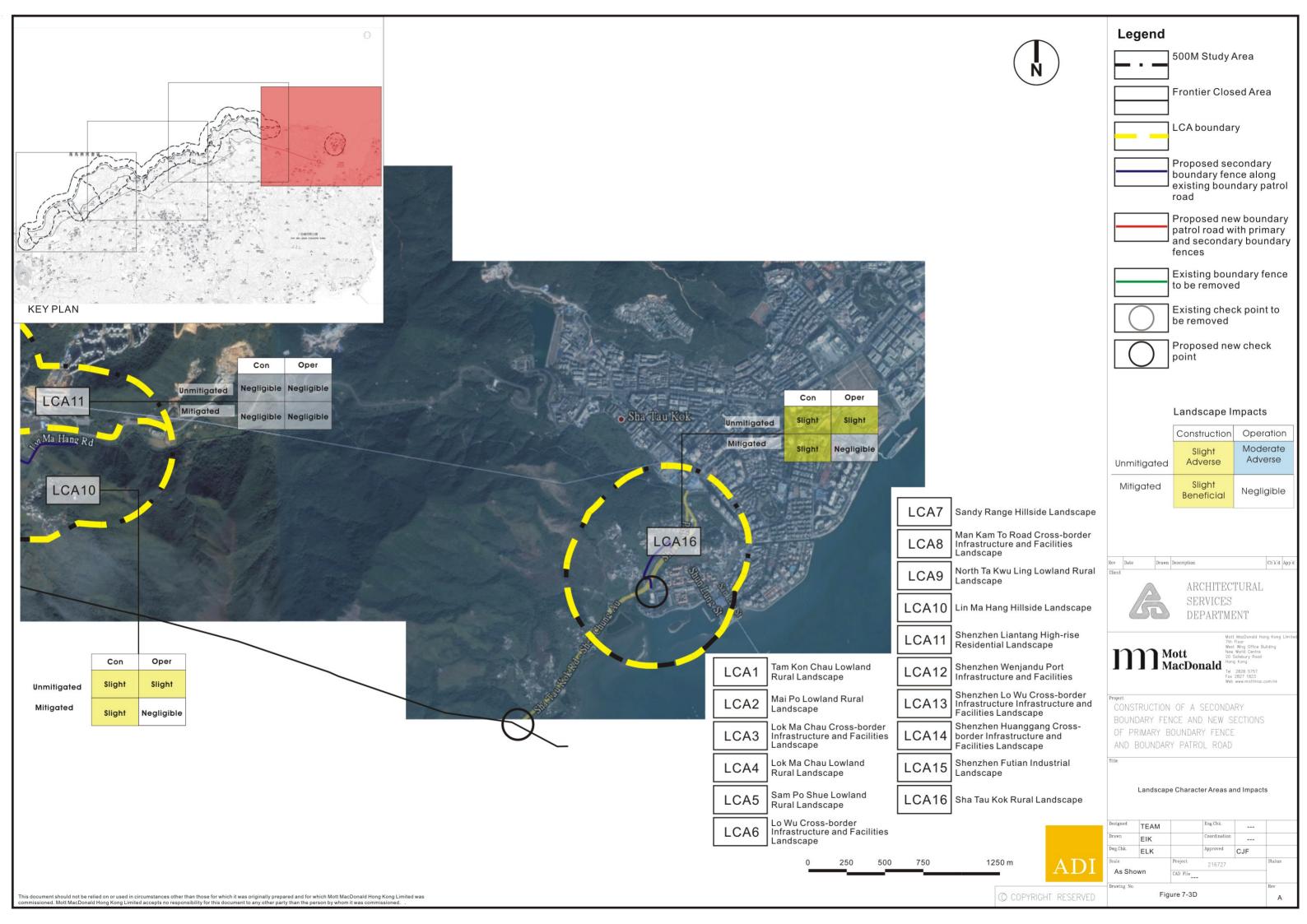


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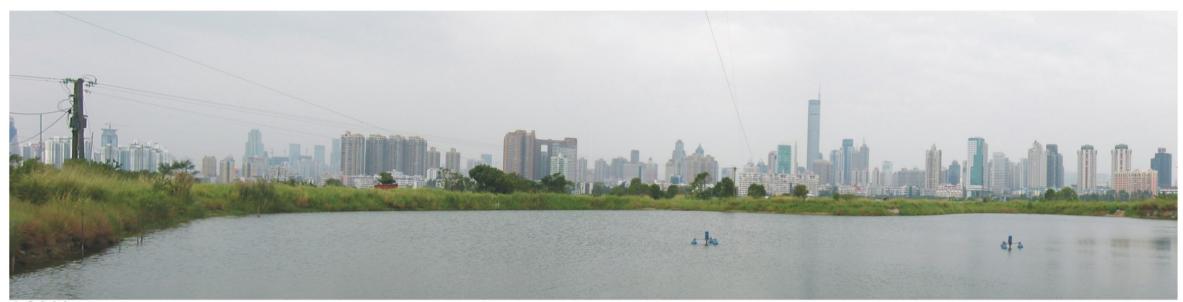
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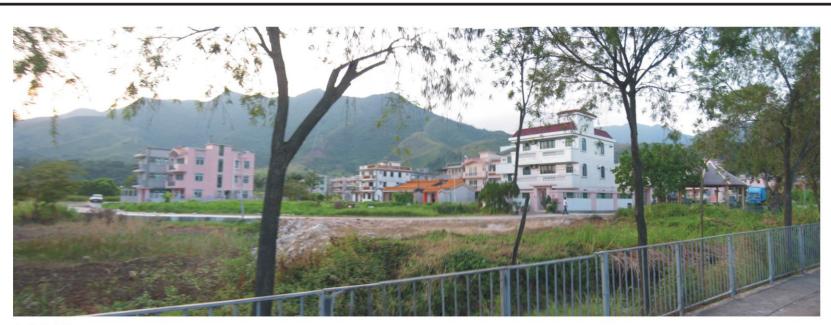
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Landscape Character Areas Photographs





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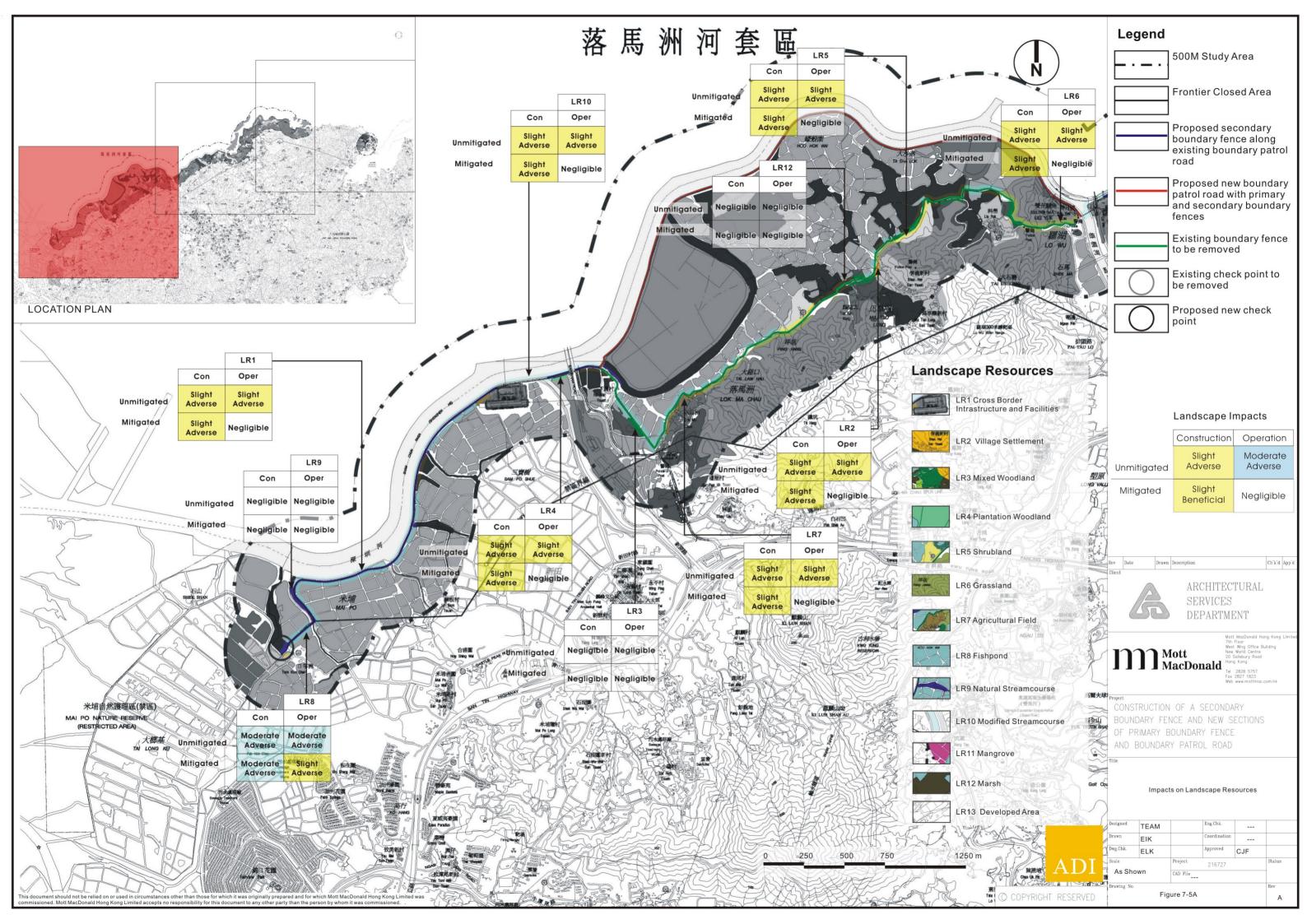
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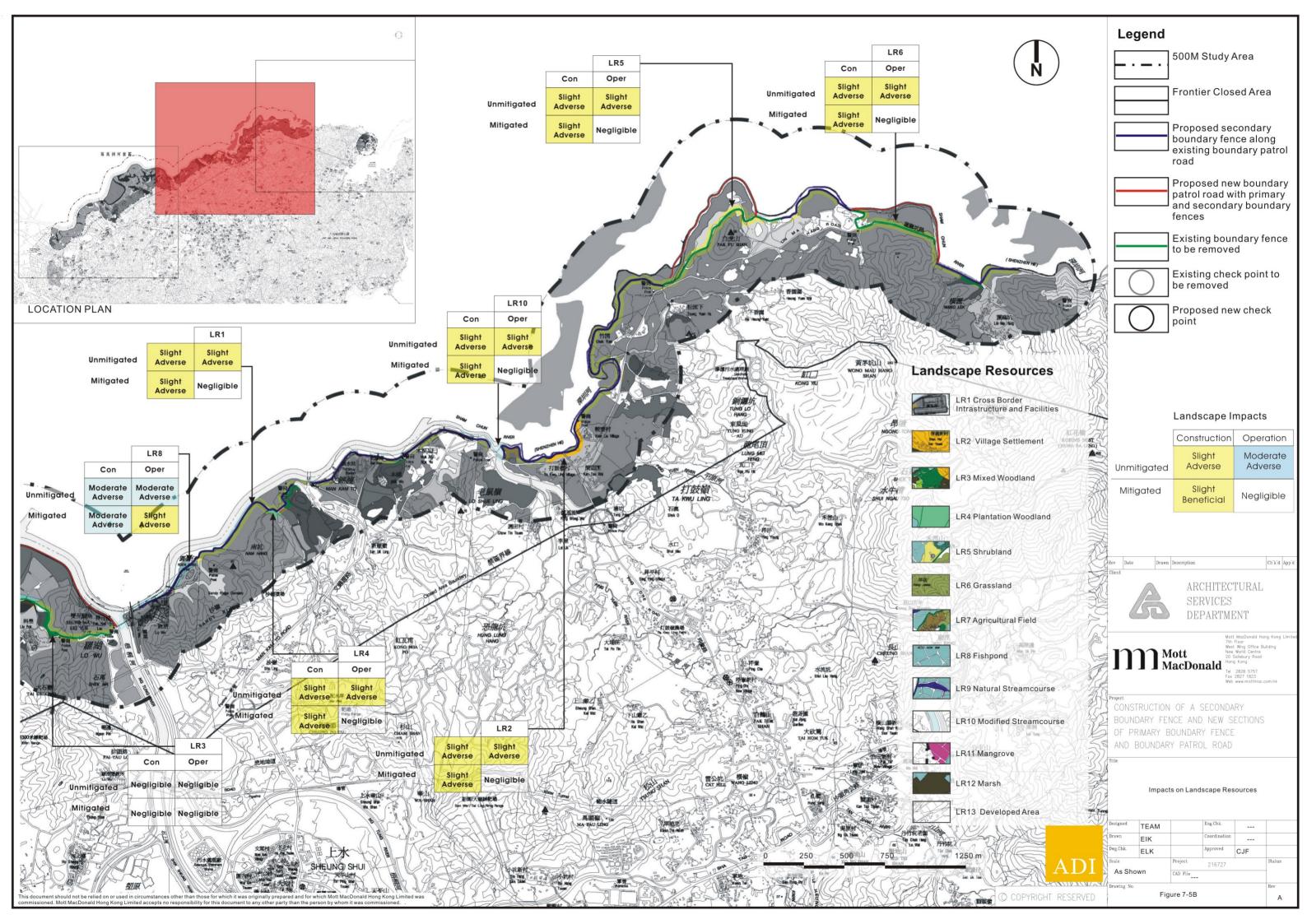
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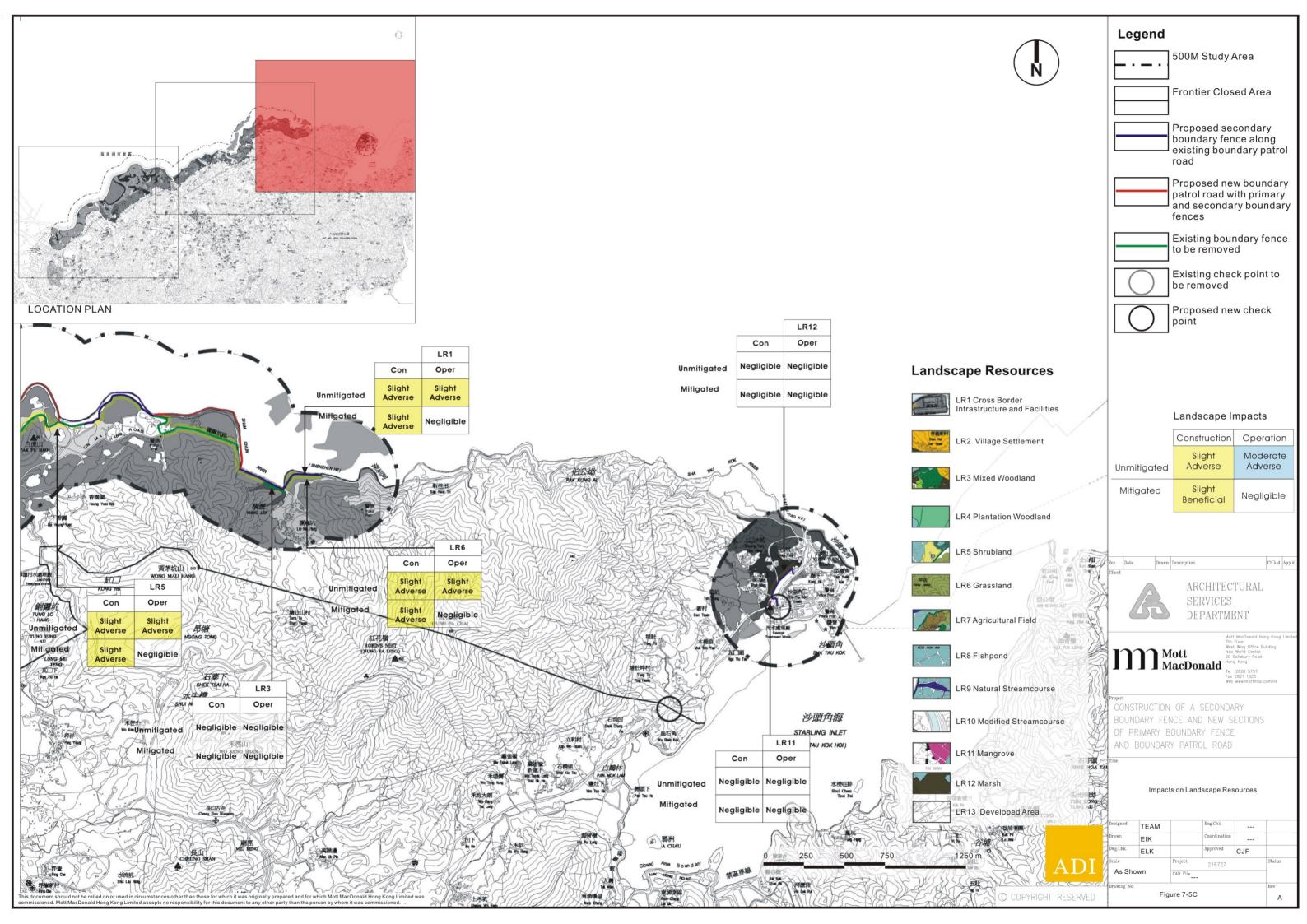
Landscape Character Areas Photographs

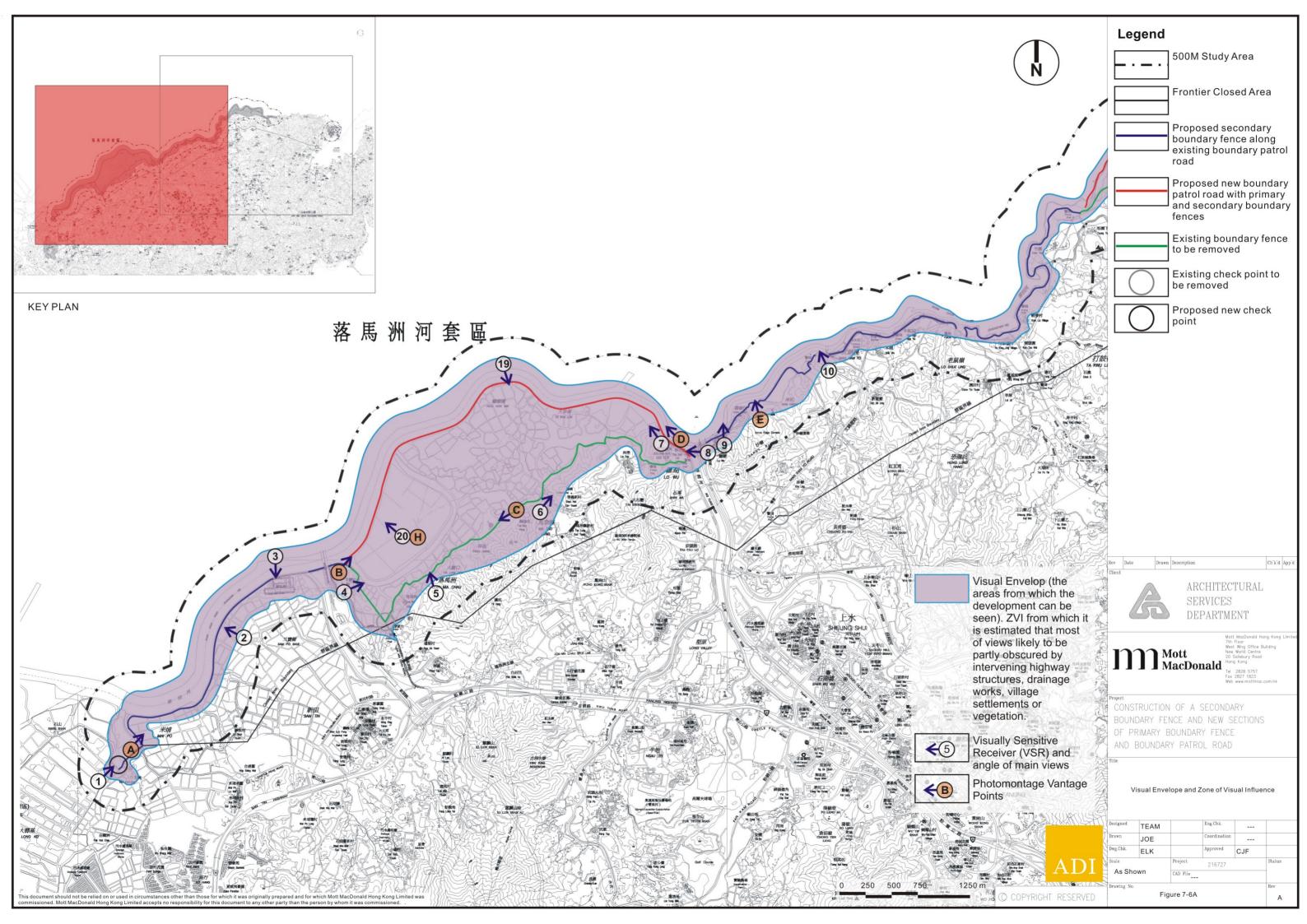


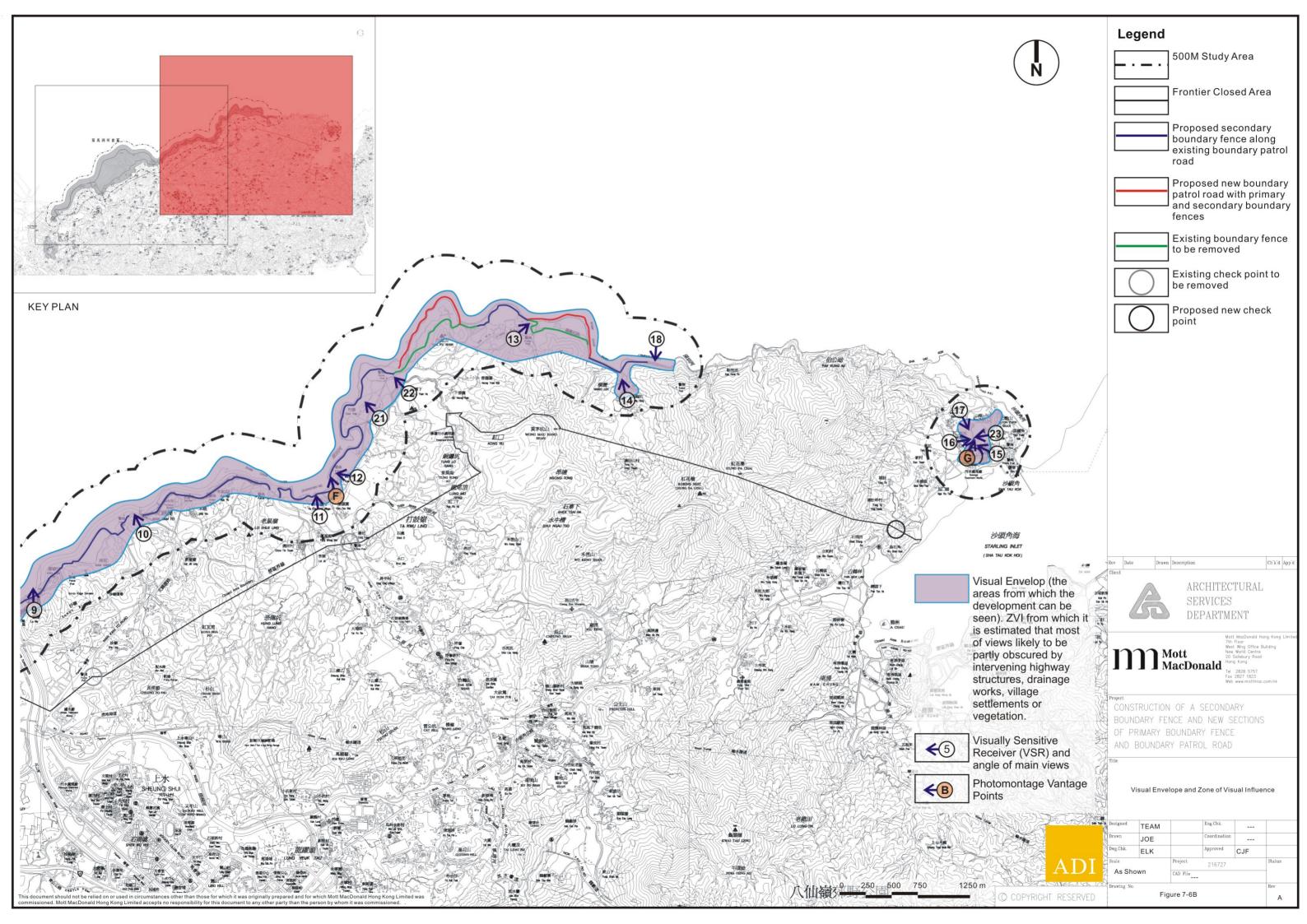
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Visual Context of Visually Sensitive Receivers

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Figure 7-6C



VSR4





VSR6





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Visual Context of Visually Sensitive Receivers

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VSR7



VSR8/VSR9







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Visual Context of Visually Sensitive Receivers

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VSR11





VSR13





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Visual Context of Visually Sensitive Receivers

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VSR14



VSR15



VSR16



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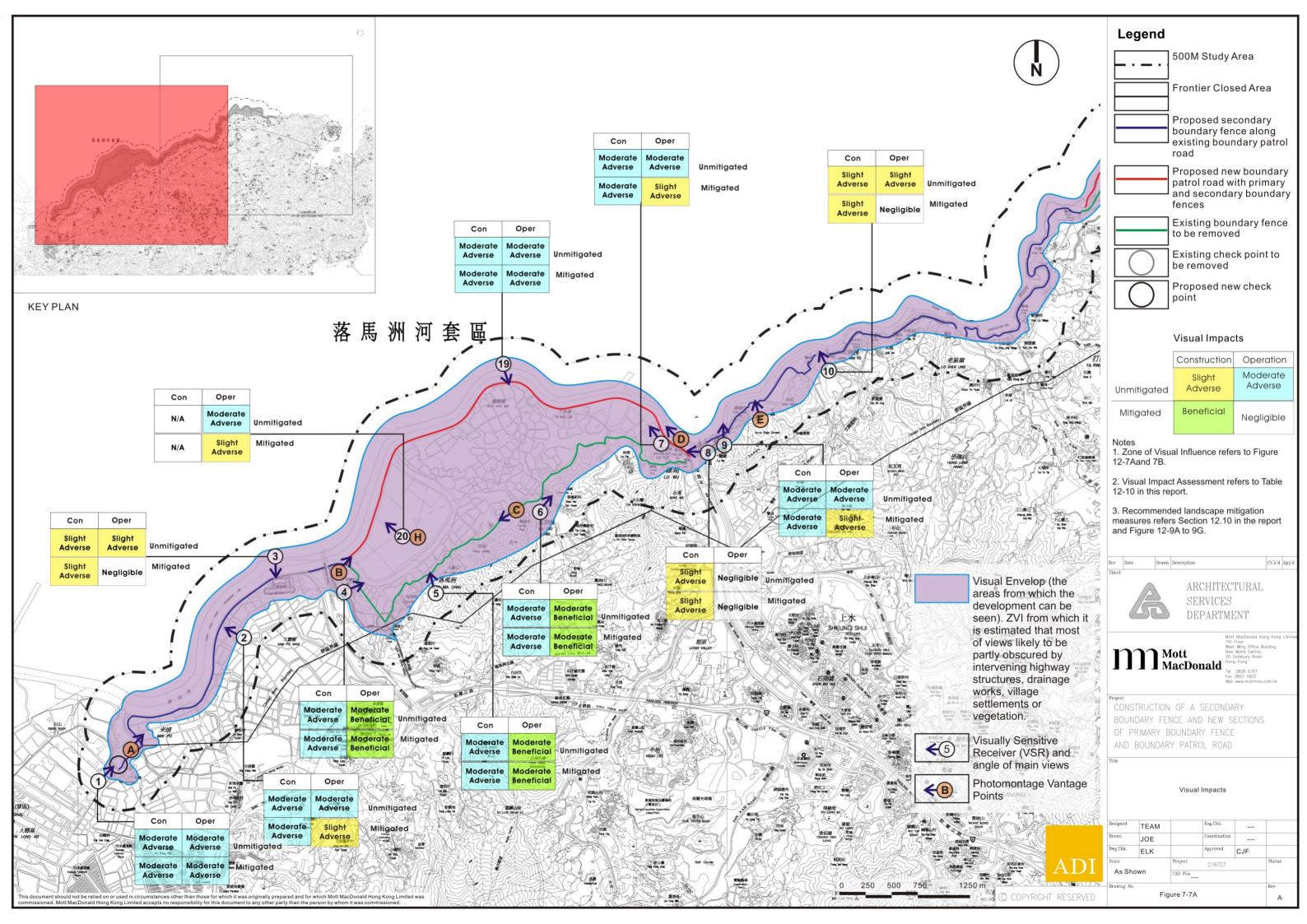
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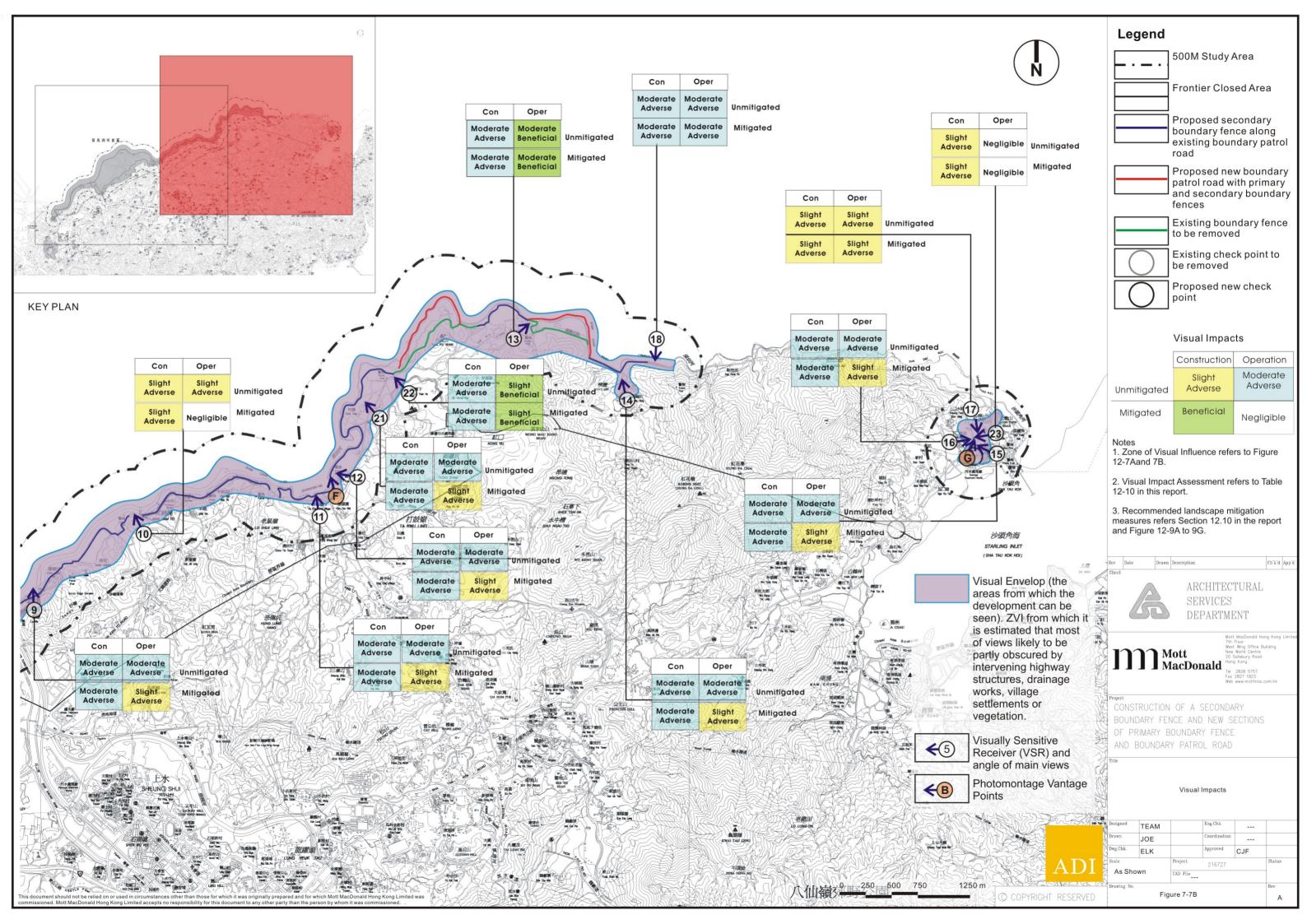
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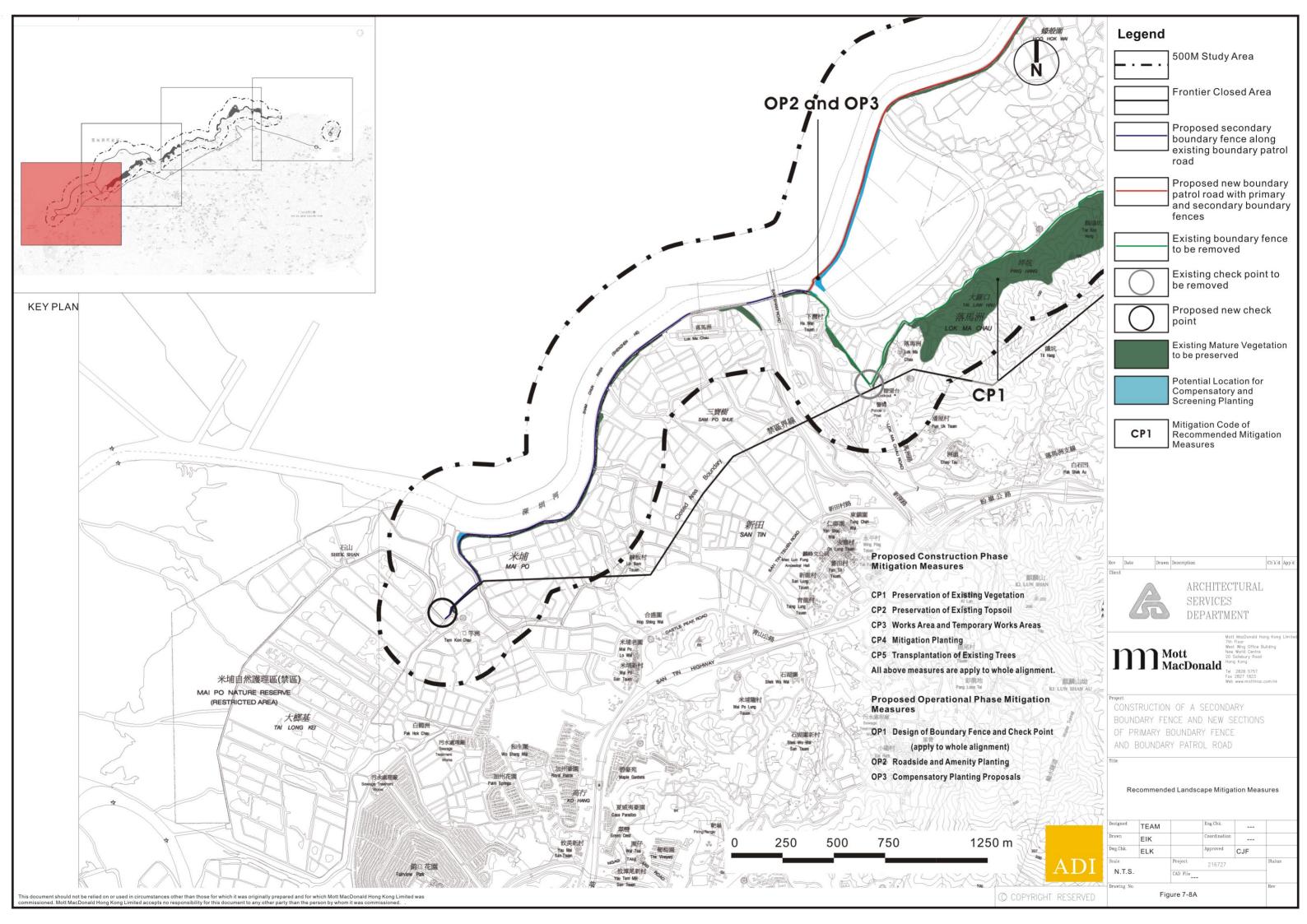
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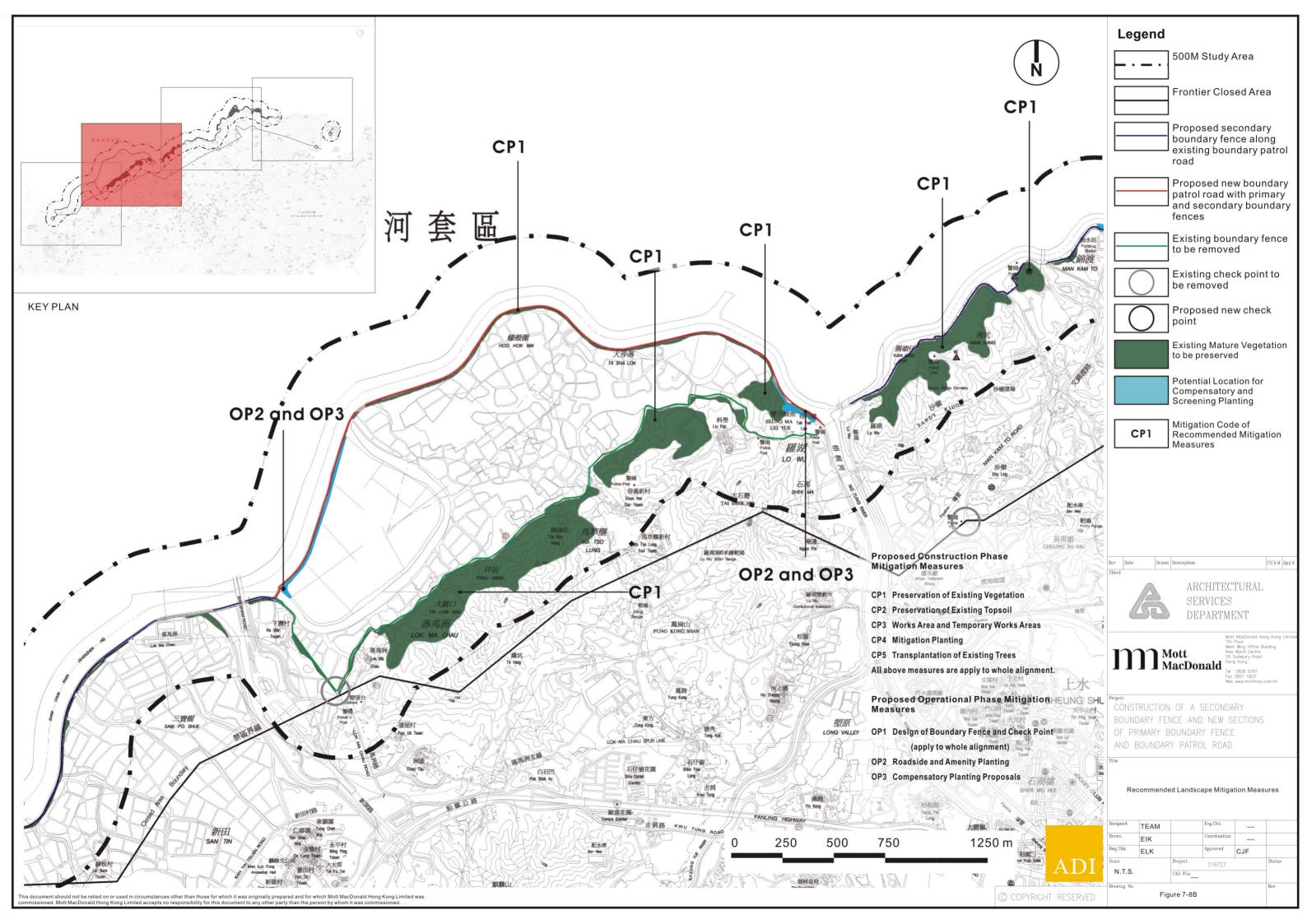
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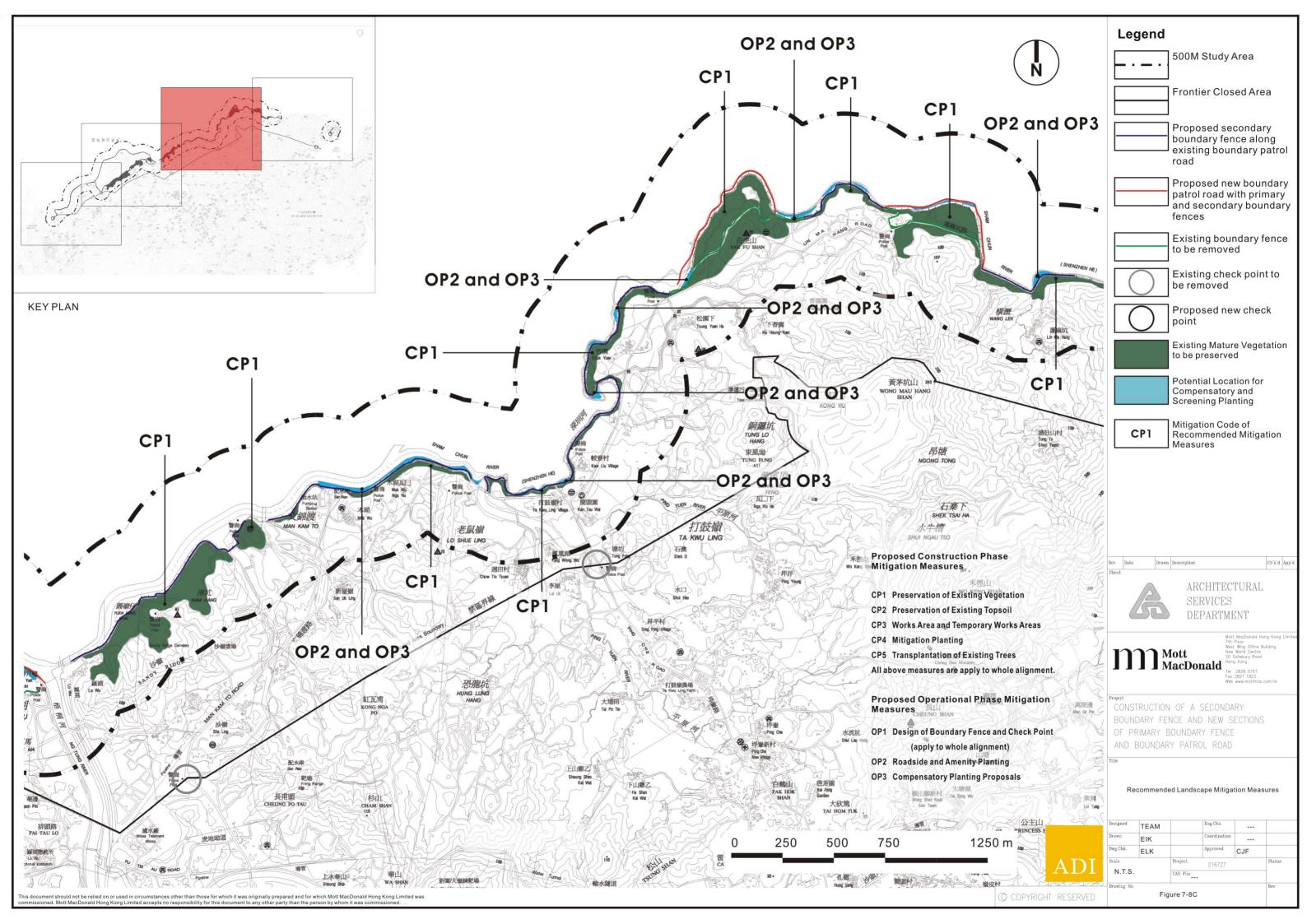
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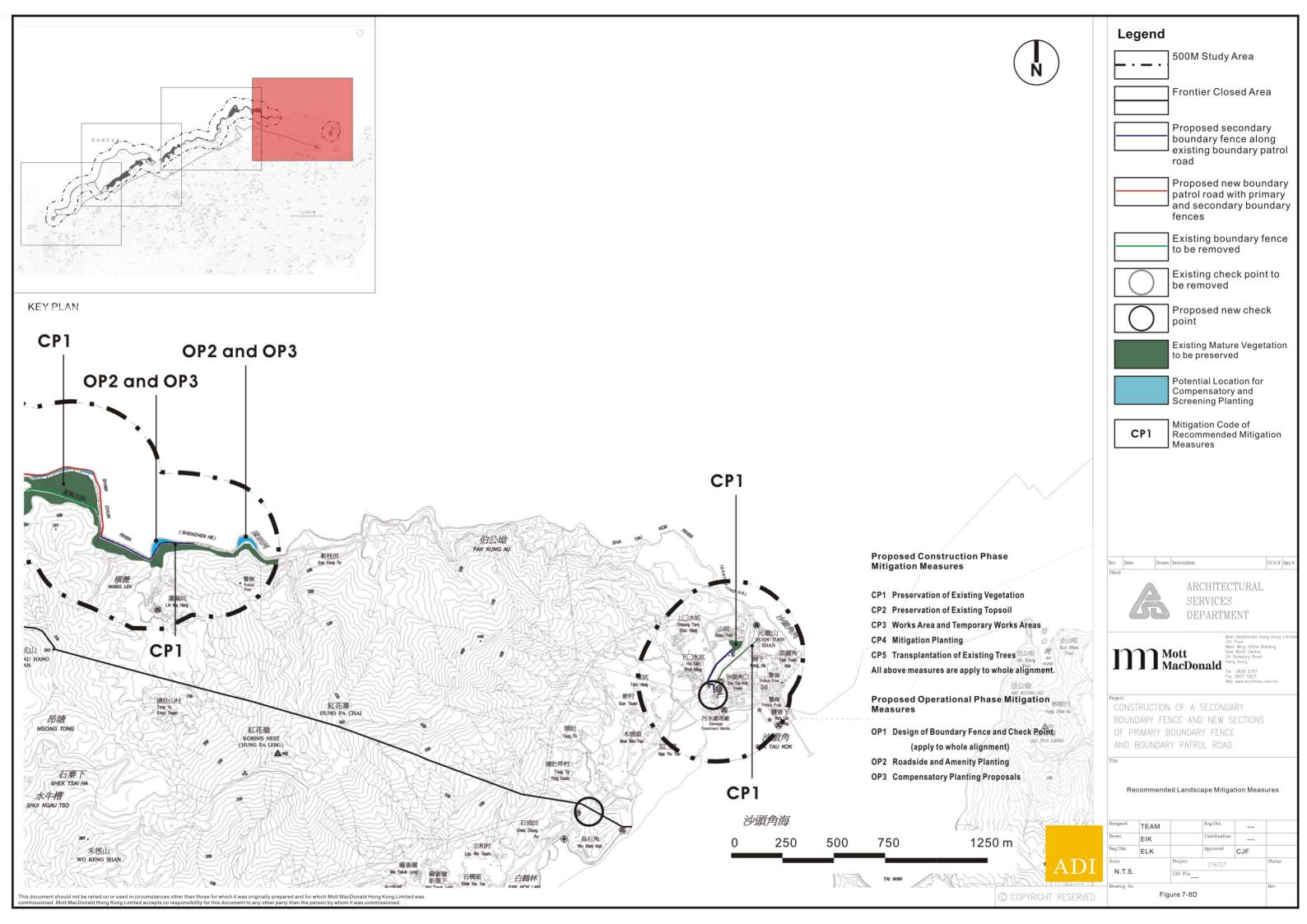






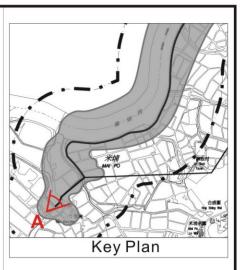








View northeast from Tam Kon Chau village settlement adjacent to existing police check point (representing views from VSR1 Residents of Tam Kon Chau Village Settlement)



Day 1 of Operational Phase with/without landscape mitigation measures

Given the limitation of land acquisition to minimise impact to village settlement, and clearance requirement adjacent to the boundary fence, police check point and helicopter landing area for security reasons, no new tree planting could be incorporated in this area.





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CONSTRUCTION OF A SECONDARY BOUNDARY FENCE AND NEW SECTIONS OF PRIMARY BOUNDARY FENCE AND BOUNDARY PATROL ROAD

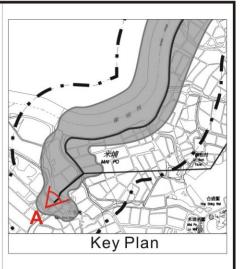
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Year 10 of Operational Phase with adjacent mature tree fully established after pruning for the construction of secondary boundary fence

View northeast from Tam Kon Chau village settlement adjacent to existing police check point (representing views from VSR1 Residents of Tam Kon Chau Village Settlement)



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CONSTRUCTION OF A SECONDARY

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Photomontages - Vantage Point A



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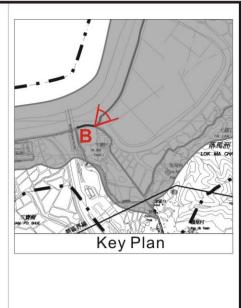


View east from Lok Ma Chau Ha Wan Tsuen in front of existing boundary fence adjacent to Shenzhen River (representing views from VSR4 Residents of Ha Wan Tsuen Village Settlement)



Day 1 of Operation Phase without landscape mitigation measures





Date Drawn Description

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Figure 7-9C



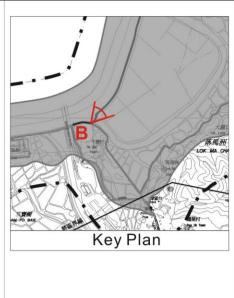


Day 1 of Operational Phase with landscape mitigation measures
View east from Lok Ma Chau Ha Wan Tsuen in front of existing boundary fence adjacent to Shenzhen River (representing views from VSR4 Residents of Ha Wan Tsuen Village Settlement)



Year 10 of Operational Phase with landscape mitigation measures fully established





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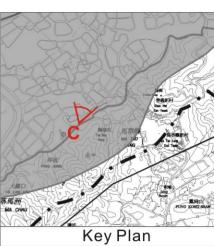
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Figure 7-9D





View northwest from existing Border Road adjacent to Tse Koo Hang (representing VSR5 Residents of Lok Ma Chau Village Settlement and VSR6 Residents of Shun Yee San Tsuen Village Settlement)



Day 1 of Operation Phase

Given the limitation of land acquisition to minimise impact to village settlement no new tree planting could be incorporated.



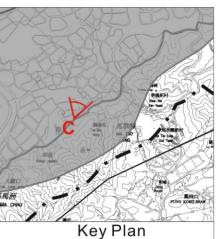
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Year 10 of Operation Phase with existing planting further developed after the removal of original boundary fence.

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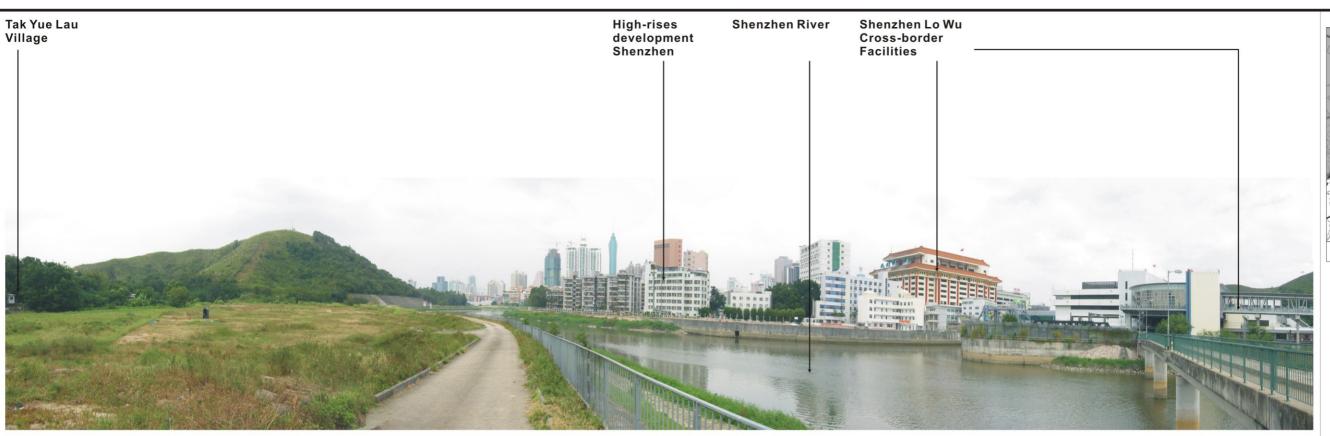
BOUNDARY FENCE AND NEW SECTIONS
OF PRIMARY BOUNDARY FENCE
AND BOUNDARY PATROL ROAD

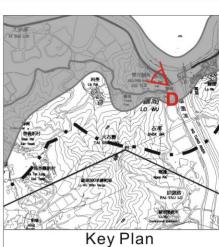
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Photomontages - Vantage Point C



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Existing Condition

View northwest along Shenzhen River from police check point at Tak Yue Lau Village (representing views from VSR7 Residents of Tak Yuet Lau Tsuen Village Settlement)



Day 1 of Operation Phase without landscape mitigation measures

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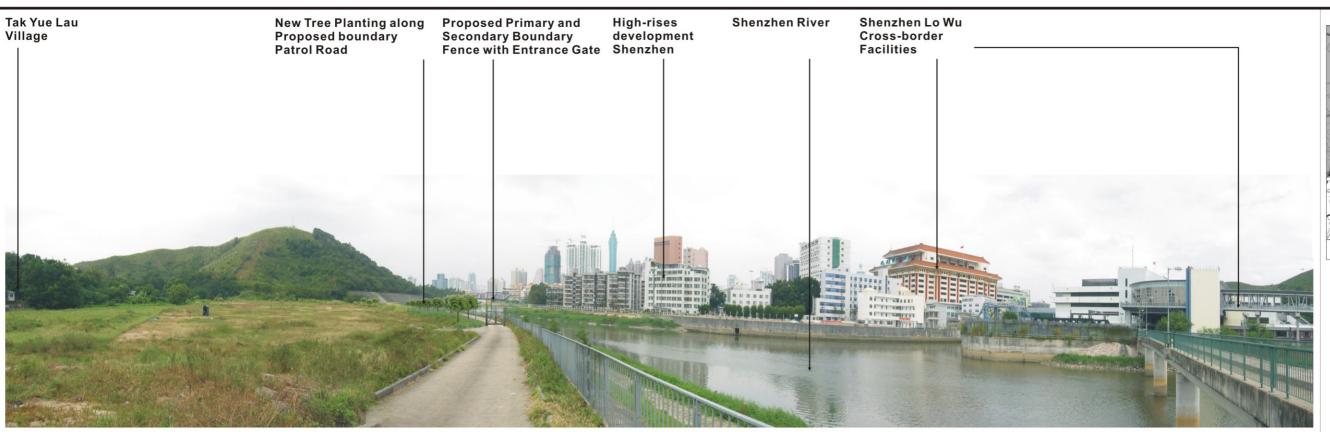
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AND BOUNDARY PATROL ROAD

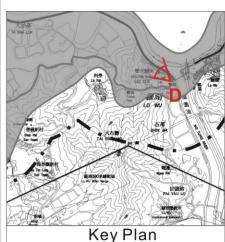
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Photomontages - Vantage Point D



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Figure 7-9G						





Day 1 of Operation Phase with landscape mitigation measures

View northwest along Shenzhen River from police check point at Tak Yue Lau Village (representing views from VSR7 Residents of Tak Yuet Lau Tsuen Village Settlement)



Year 10 of Operation Phase with landscape mitigation measures fully established

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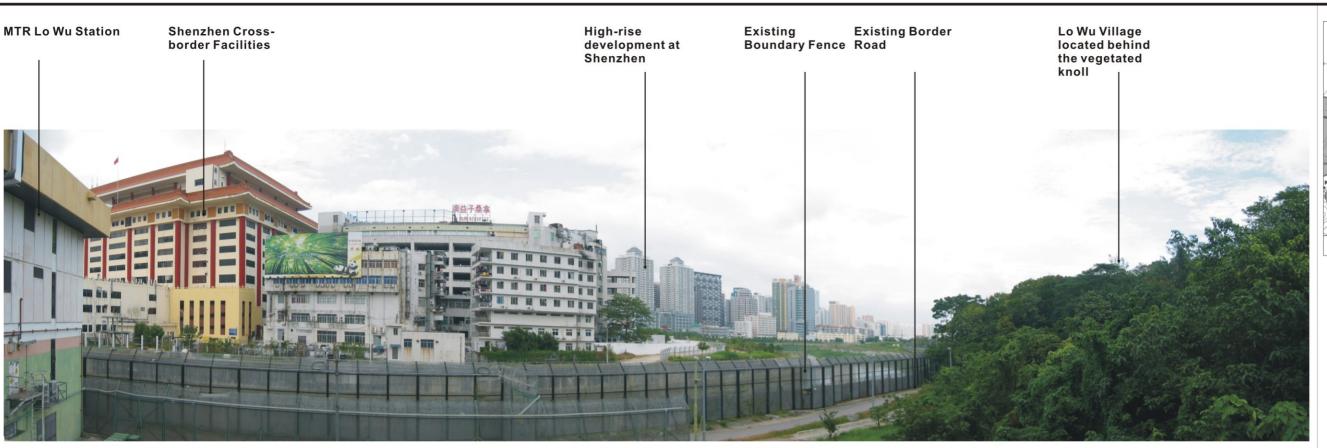
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Photomontages - Vantage Point D



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Figure 7-9H						





View north from MTR Lo Wu Station (representing views from VSR8 Travellers and Staffs at Lo Wo Cross-border Infrastructure Facilities and VSR9 Residents of Lo Wo Village Settlement)



Day 1 of Operation Phase without landscape mitigation measures

Given the limitation of land acquisition to minimise impact to village settlement, and clearance requirement adjacent to the boundary fence for security reasons, no new tree planting could be incorporated at this area. Therefore Year 10 of Operation Phase will remain the same as above.

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Title

Photomontages - Vantage Point E

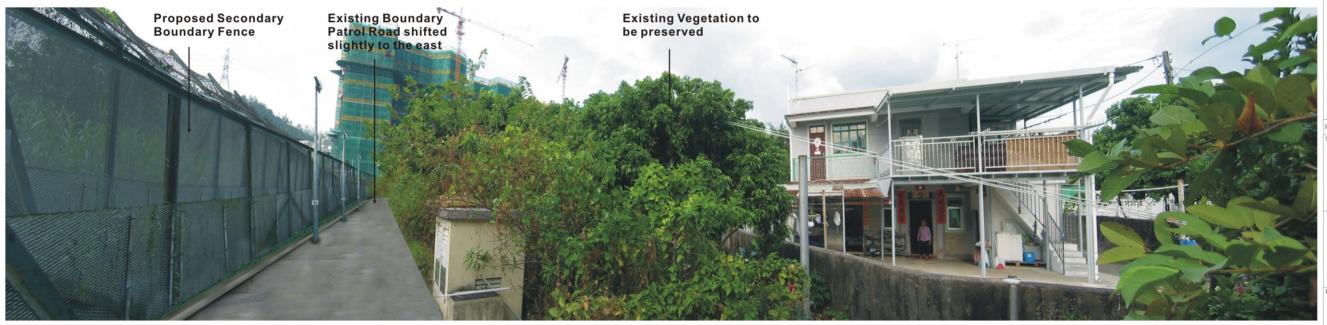
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View north from Kaw Liu Village adjacent to existing boundary fence (representing views from VSR12 Residents of Kaw Liu Village Settlement)



Day 1 of Operation Phase without landscape mitigation measures

Given the limitation of land acquisition to minimise impact to village settlement, and clearance requirement adjacent to the boundary fence for security reasons, no new tree planting could be incorporated at this area. Therefore Year 10 of Operation Phase will remain the same as above.

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Photomontages - Vantage Point F

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	Figure 7-9J					





Existing Condition

View northeast from open field adjacent to Ha Tam Shui Hang Village (representing views from VSR16 Residents of Tam Shui Hang Village Settlement)

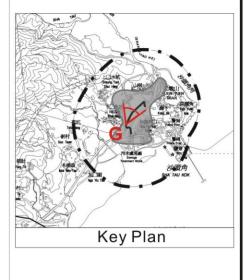


Day 1 of Operation Phase

Given the limitation of land acquisition to minimise impact to village settlement, and clearance requirement adjacent to the boundary fence for security reasons, no new tree planting could be incorporated in this area.



Year 10 of Operational Phase with existing roadside trees fully established







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Existing Condition

View northwest from Shenzhen River Delta at Lok Ma Chau



Day 1 of Operation Phase without landscape mitigation measures



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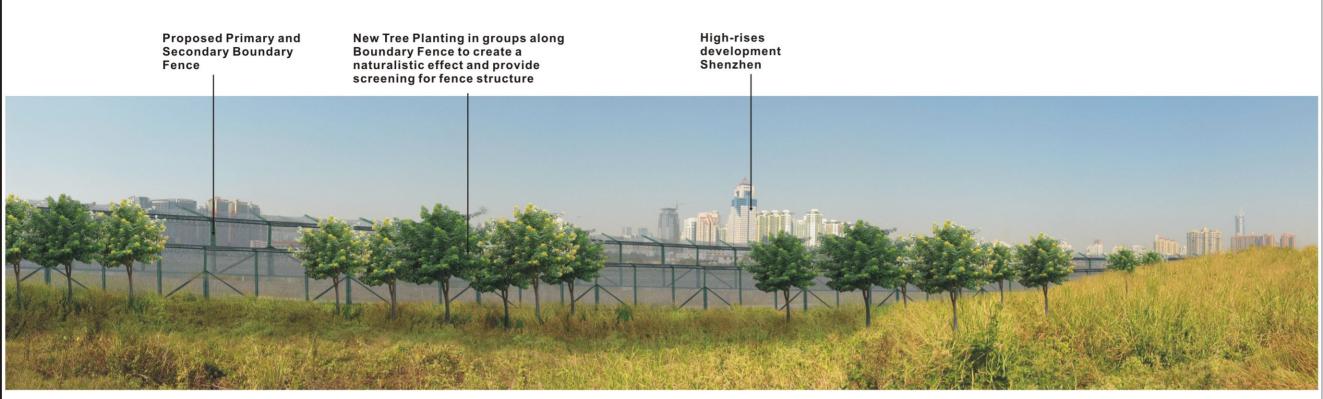
Photomontages - Vantage Point H

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Figure 7-9L





New Tree Planting in groups along Boundary Fence to create a naturalistic effect and provide screening for fence structure

Proposed Primary and Secondary Boundary Fence



Year 10 of Operation Phase with landscape mitigation measures fully established



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Figure 7-9M



Key Plan

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Photomontages - Vantage Point H

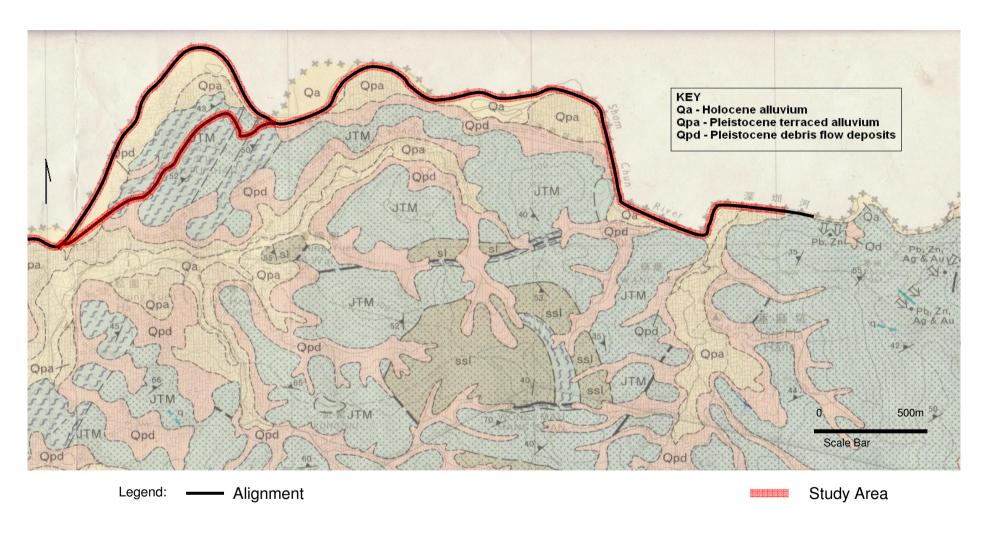


Figure 8.1 Geological map showing the western part of Section 3 (Pak Fu Shan to Lin Ma Hang)

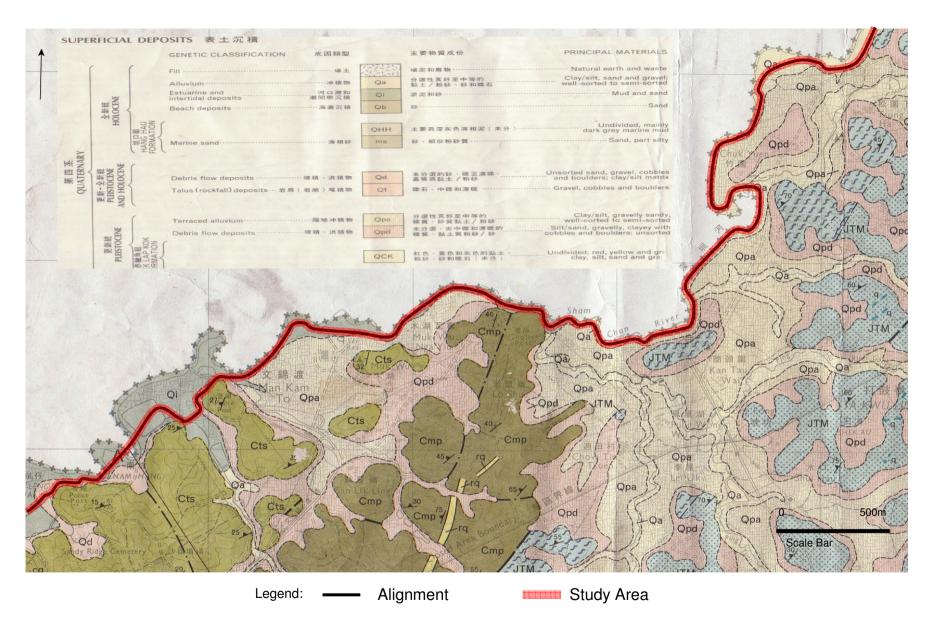


Figure 8.2 Geological map showing the eastern part of Section 3 (Lo Wu to Pak Fu Shan)

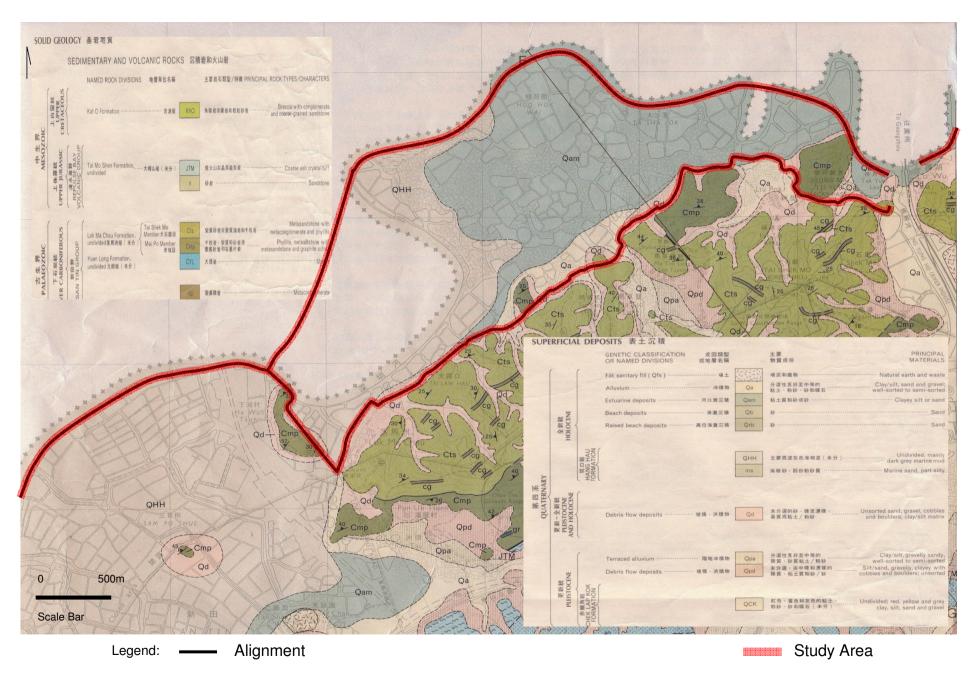


Figure 8.3 Geological map showing Sections 1 and 2 (Mai Po to Lo Wu)

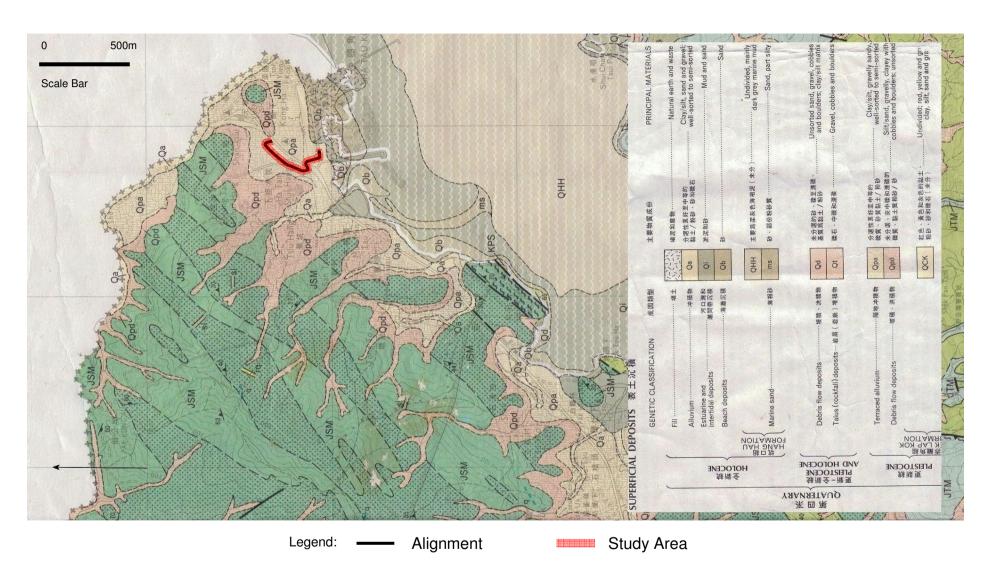


Figure 8.4 Geological map showing Section 4 (Sha Tau Kok)

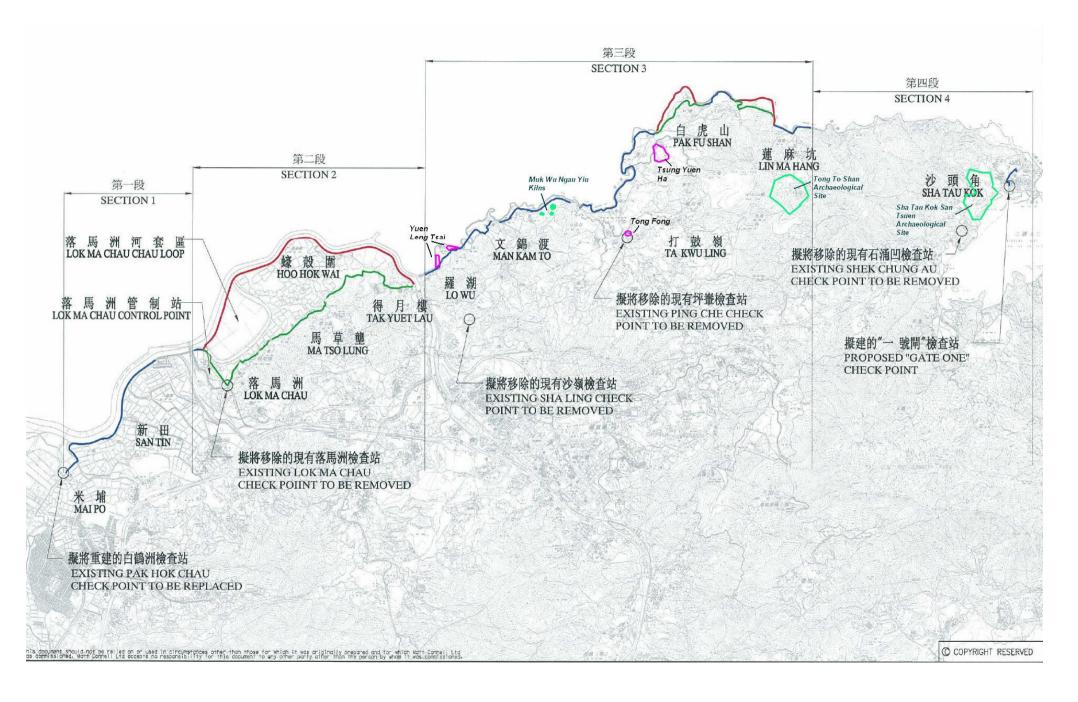


Figure 8.5 Map showing the locations of archaeological sites and areas with archaeological interests

